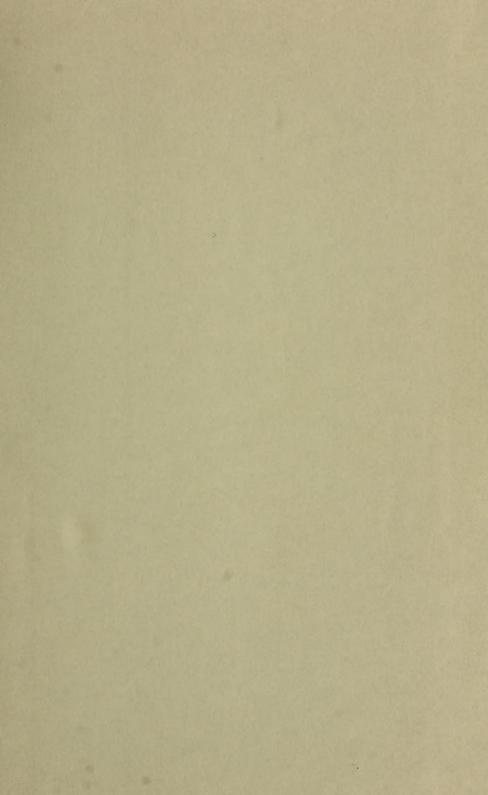
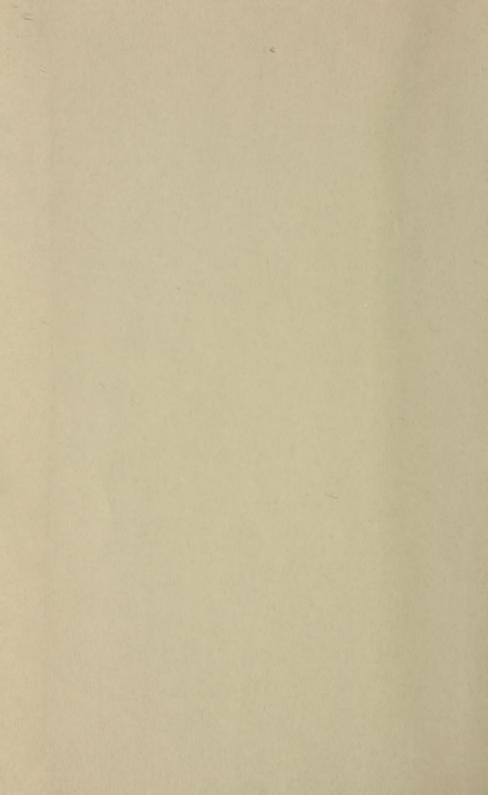


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Gettysburg College Bulletin

Formerly Pennsylvania College Founded in 1832

REGISTER FOR 1940 · 1941 ANNOUNCEMENT OF COURSES 1941 · 1942

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GETTYSBURG COLLEGE GETTYSBURG, PA.

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COLLEGE CALENDAR

1940 - 1941 - 1942

1940		
September 16	Monday, Entrance Examinations and Registration of New Students.	
September 18	Wednesday, 8 P.M., S.C.A. Reception.	
September 19	Thursday, 11 A.M., Formal Opening Exercises. College Year begins.	
November 28	Thanksgiving Day, Holiday.	
December 3	Tuesday, 10 A.M., Mid-Winter Meeting of Board of Trustees in Harrisburg.	
December 14	Saturday, Noon, Christmas Recess begins.	
1941		
January 3	Friday, 7:45 A.M., Christmas Recess ends.	
January 20 to 28	Monday to Tuesday, Examinations closing First Semester.	
January 27 to	Monday to Wednesday, Registration for Second	
29	Semester.	
January 29	Wednesday, Last day for Registration without penalty.	
February 3	Monday, 7:45 A.M., Second Semester begins.	
March 17 to	Monday to Saturday, Week of the Mid-Semester Examinations.	
April 7	Founders' Day.	
April 9	Wednesday, Noon, Easter Recess begins.	
April 16	Wednesday, Noon, Easter Recess ends.	
May 3	Saturday, Sub-freshman Day.	
May 11 May 20 to 28	Sunday, Mothers' Day. Tuesday to Wednesday, General Final Examina-	
May 20 to 28	tions.	
May 30	Decoration Day.	
May 30	Friday, 3 P.M., Meeting of the Executive Committee of the Board of Trustees.	
May 31	Saturday, 9:30 A.M., Annual Meeting of the Board of Trustees in Gettysburg.	
Мау 31	Saturday, 10 A.M., Baseball Game.	
May 31	Saturday, Alumni Class Reunions.	
May 31	Saturday, Noon, Alumni Collation.	

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COLLEGE CALENDAR 1940 , 1941 , 1942

8	
9	1941
	May 31
6	June 1
	June 2
0	
	September 15
0	September 13
	September 15
6	
	September 18
9	September 18
	September 19
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	November 3 to 8
3	
	November 27
8	December 2
	December 17
9	
	1942
8	January 5
	January 21 to
6	January 26 to
	30
6	January 30

Saturday, 3 P.M., Senior Class Day Exercises. Sunday, 10:45 A.M., Baccalaureate Sermon. Monday, 10 A.M., Commencement Exercises.

SUMMER VACATION

Monday. A.M., Registration of New Students.

Monday, Beginning of Freshman Orientation Classes and Entrance Examinations.

Thursday, 9 A.M., Registration of Old Students. Thursday, 11 A.M., Formal Opening Exercises in Brua Chapel. College Year begins.

Friday, 7:45 A.M., College Classes begin.

Friday, 8 P.M., S. C. A. Reception.

Saturday, Noon, Last day for Registration without penalty.

Monday to Saturday, Week of the Mid-Semester Examinations.

Thanksgiving Day, Holiday.

Tuesday, 10 A.M., Mid-Winter Meeting of Board of Trustees in Harrisburg.

Wednesday, Noon, Christmas Recess begins.

anuary 30

February 2 April I April 8 May 25 to June 3

June 8

Monday, 7:45 A.M., Christmas Recess ends. Wednesday to Thursday, Examinations closing

Monday to Friday, Registration for Second Semester.

Friday, Last day for Registration without penalty.

Monday, 7:45 A.M., Second Semester begins.

Wednesday, Noon, Easter Recess begins.

Wednesday, Noon, Easter Recess ends.

Monday to Wednesday, General Final Examinations.

Monday, Commencement.

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First Semester.

HISTORICAL



HE Charter of Gettysburg College was approved April 7, 1832. The opening paragraphs are as follows: "Whereas, the literary and scientific institution in Gettysburg, Adams County, in this Commonwealth, known by the name of Gettysburg Gymna-

sium, is resorted to by a large number of young men from different portions of this State, and elsewhere, and promises to exert a salutary influence in advancing the cause of liberal education; therefore,

"Section I. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, That the Gettysburg Gymnasium be, and hereby is erected into a College, for the education of youth in the learned languages, the arts, sciences and useful literature.

"Section 2. And be it further enacted by the authority aforesaid, That the style and title of said College shall be 'Pennsylvania College of Gettysburg'* . . . "

The College in a large measure grew out of the necessity of properly preparing men for the Theological Seminary, established in 1826 at Gettysburg. This purpose has never lessened, and to-day the institution regards this as an important feature of its work and offers special opportunities to young men preparing themselves for theological studies. Gettysburg College in its beginnings and its history is closely identified with the Lutheran Church.

The College began without endowment, with one small building (now a residence on the southeast corner of Washington and High streets), and a small attendance. But the

^{*} On Nov. 14, 1921, the name was changed to Gettysburg College.

enthusiasm of its able instructors, the loyalty and self-sacrifice of its officers, students, and alumni, and the devotion of its friends have made its history one of steady and continuous growth.

By action of the Board of Trustees, taken on April 4, 1935, women students were again admitted to Gettysburg College.

Gettysburg College is fully accredited by the Association of American Universities, and is given an "A" rating by the University of Illinois. The College is also fully accredited by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland.

Following is a list of the Presidents of the College from its foundation to the present time:

1832-'34 SAMUEL S. SCHMUCKER, D.D.

1834-'50 CHARLES PHILIP KRAUTH, D.D.
1850-'68 HENRY L. BAUGHER, D.D.
2nd President
1868-'84 MILTON VALENTINE, D.D., LL.D.
3rd President
1884-'04 HARVEY W. McKNIGHT, D.D., LL.D.
4th President
1904-'10 S. G. HEFELBOWER, Ph.D., D.D., LL.D.
5th President
1910-'23 WILLIAM A. GRANVILLE, Ph.D., LL.D.
6th President
1923- HENRY W. A. HANSON, D.D., LL.D.
7th President

LOCATION

ETTYSBURG is situated in the beautiful rolling country a few miles east of the South Mountain range of the Blue Ridge Mountains. The situation is healthful, and there is a good supply of filtered water. The town is readily reached from all directions by the Reading

and the Western Maryland Railways, which connect at Harrisburg, Pa., and Baltimore, Md., with the railway systems of Pennsylvania and the South, and by auto bus lines from Harrisburg, York, Hanover, Chambersburg, and Littlestown. Washington, Baltimore, Harrisburg, York, Hagerstown, Chambersburg, Carlisle, and other centers are connected with Gettysburg by state highways, making it an important automobile tourist center. The Coast-to-Coast Lincoln Highway passes through Gettysburg.

The historic association of Gettysburg with the Civil War gives the locality great interest. The events of the Battle of Gettysburg, July 1-3, 1863, are recorded on nearly 2000 monuments and markers, many of them being of large size and of artistic merit. The battlefield is a National Military Park, having come under Federal control and management in 1895. The park remained under the jurisdiction of the War Department until August 1933, at which time it was transferred to the National Park Service, of the Department of the Interior. The whole terrain comprises twenty-four square miles in the main field and fifteen square miles in the cavalry field, which is several miles east of the town. The United States Government owns a total of 2530 acres of this land. The battlefield is accessible by thirty-five miles of improved connecting roads. Many examples of intrenchments, lunettes, and other defensive works have been preserved. Situated on the southern edge of the town is the Gettysburg National Cemetery, at the dedication of which Lincoln made his memorable Gettysburg Address.

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First		Term
Elected	l	Expires
1908	Frank E. Colvin, Esq., Bedford	1944
1908	George B. Kunkel, M.D., Harrisburg	1942
1914	Frederick H. Knubel, D.D., LL.D., New York, N. Y.	1942
†1914	Percy D. Hoover, M.D., Waynesboro	1945
1916	John B. McAlister, M.D., Harrisburg	1946
1921	Joseph B. Baker, D.D.,* York	1943
1922	CHARLES T. LARK, Esq., New York, N. Y.	1946
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1945
1923	George H. Hummel,* York	1945
1929	Paul B. S. Rice, Harrisburg	1946
1929	Charles M. A. Stine, Ph.D., Sc.D., LL.D., Wilmington, De	el. 1946
1932	JOHN H. BEERITS, Somerset	1943
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1943
1932	Amos E. Taylor, Ph.D., Washington, D. C.	1941
1935	C. WILLIAM DUNCAN,* Philadelphia	1941
1937	CLYDE E. GERBERICH, Mount Joy	1942
1937	Hon. HIRAM H. KELLER, LL.B., Doylestown	1942
1938	Paul B. Dunbar,* Ph.D., Chevy Chase, Md.	1944
1938	Frank D. Baker, Johnstown	1944
1939	Roy C. Dougherty,* Reading	1945
1939	Frederick B. Dapp, Harrisburg	1941
1939	Edward W. Furst, Wilmington, Del.	1945
1939	Stewart W. Herman, D.D., Harrisburg	1941
1939	WILLIAM J. MILLER, D.D., Philadelphia	1942
1939	Hon. John Stanley Rice, Gettysburg	1944
1940	WILLIAM H. PATRICK,* Philadelphia	1946

^{*} Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

[†] Died Nov. 14, 1940.

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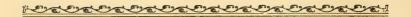
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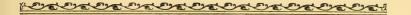
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Sanders, Johnson, Heiges, Wolfe

Scholastic Standing
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Hour Schedule Arms, Bilheimer, Reen, Johnson

> Bulletin Stover, Reen, Mason

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Kramer, Zinn, Miller, Fortenbaugh, Tilberg

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ZINN, ARMS, SABY, MASON, TILBERG

Supervision of Social Functions
Tilberg, Kramer, Hamme, Heiges

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ADMISSION

Application for Admission



ERSONS desiring to enter Gettysburg College should make written application for admission on an official certificate form to be obtained from the Registrar. In the application they should present evidence of a good moral character and of the fulfillment of the en-

trance requirements. Students coming from other institutions must present certificates of good standing and honorable dismissal. Men and women students are admitted to the College on equal terms.

An applicant who states in his application that he will not be a candidate for a degree will, if admitted, be enrolled in the list of "Students not Candidates for a Degree" and be permitted to take only such work as he is prepared to pursue to advantage; however, this work must include Orientation, English A, and Military Science or Physical Education.

The number of women students who may be admitted to the College is definitely limited and their applications should be submitted before May first. Action on these applications will be taken during the first week in May.

Methods of Admission

A student is admitted either by examinations held on the Monday preceding the formal opening of the College in September, or by presenting a certificate from an approved secondary or high school. The certificate must state the amount of work done and the time spent on each subject, together with the grades received. To insure the presentation of the necessary

information for the *Committee on Admissions* all certificates and applications for admission should be presented on the official forms, which may be obtained from the Registrar. These certificates should be filled out and returned to the Registrar before the beginning of the college year.

Registration

Each student must call at the Registrar's office at the beginning of the college year to secure instructions in regard to registration and enrollment in classes, and must attend to the details according to the instructions given. Registration after the periods announced is penalized by the imposition of a fee of five dollars, with an added fee of one dollar for each day of tardiness. Any student entering late will be held responsible for making up all work from the beginning of the semester. No student will be permitted to register later than two weeks after the appointed registration days, except by special permission of the faculty.

Requirements for Admission

Only those are admitted who are graduates of a standard high school or who present evidence of having equivalent preparation.

The scholarship requirement for admission to the Freshman class is the satisfactory completion of fifteen units of work, of which three units must be in English and two units in Mathematics. To make up the total of ten units in addition to the five units of prescribed English and Mathematics, the applicant for admission may offer any subjects given in an approved secondary or high school as listed beyond.

A unit of work in any subject is the amount of work done in a standard secondary school in a year of thirty-two weeks with five recitation periods per week of forty-five minutes each. No student will be admitted as a candidate for any degree who does not fully satisfy these requirements.

Altho English and Mathematics are the only subjects specifically prescribed for admission to the College, a student may pursue only those subjects in the college curriculum for which he has had adequate preparation.

Applicants for admission as "Students not Candidates for a Degree" who do not present the full requirements of fifteen units can be admitted only by Faculty action.

Rating of Subjects for Admission

ENGLISH

ENGLISH
Grammar, composition, and literature, as recom-
mended by the National Conference on Uniform
Entrance Requirements 3 units
Mathematics
A. Algebra—to quadratics unit
B. Algebra—quadratics and beyond½ or 1 unit
C. Plane Geometry unit
D. Solid Geometry½ unit
E. Plane Trigonometry
F. Unified Mathematics
LATIN
A. First and second year units
B. Third year unit
C. Fourth year unit
FRENCH
One to three years to 3 units
One to three years to 3 units
GERMAN
One to three years to 3 units
Spanish
D4 44414044
One to three years to 3 units
HISTORY
United States½ or 1 unit
English
η

Ancient	.1/2 or 1 un	nit
Medieval		
Modern European		
Economics	$\frac{1}{2}$ or 1 un	iit
Sociology	$\frac{1}{2}$ or I un	iit
Civics	.1/2 or 1 un	nit
PROBLEMS OF DEMOCRACY	. –	
GEOGRAPHY, POLITICAL AND PHYSICAL		
Geography, Commercial		
Commercial Law		
Physiology	$.\frac{1}{2}$ or 1 un	116
CHEMISTRY		
One year with laboratory work	I ur	nit
One year without laboratory work		
One year william interest with the	/2	
Physics		
One year with laboratory work	ı ur	nit
One year without laboratory work	½ ur	nit
BIOLOGY (Botany, Zoölogy)		
One year with laboratory work	ur	nit
One year without laboratory work	\dots $\frac{1}{2}$ ur	nit
Cavana Caravan	1/ 00 = 44	.:+
GENERAL SCIENCE	. 72 or 1 un	111

The candidate may offer not more than a total of three units from: Agriculture, Mechanical Drawing, Shop Work, Bookkeeping, Typewriting, Stenography.*

Admission to Advanced Standing

A student who has matriculated at another institution of college rank and applies for admission to Gettysburg College, is required to submit to the Registrar a transcript of the work pursued and a letter of honorable dismissal. If the record shows that his work has been done with an average of not less than

^{* 240} hours in these subjects constitute a unit.

"C" grade, and with such a grade as would have permitted his continuance as a student at Gettysburg College, the applicant may be admitted to advanced standing.

Advanced credit is given for courses taken in the regular session of a college on the approved list of The Association of American Universities, or of the University of Illinois; and potential credit will be given for all work completed at such institutions with grades of C or better if the subjects involved are acceptable in the curriculum to be pursued at Gettysburg College. The amount of credit to be allowed finally will not be determined until the student has completed at least one year of satisfactory work at Gettysburg College. Students from other than approved colleges are subject to examinations in those courses for which they wish to obtain advanced credit. A former student of Gettysburg College may be readmitted and given advanced credit on the same conditions.

Work taken in the summer session of an approved institution is recognized without examination provided previous arrangement for taking such work has been made with the Registrar.

No one is admitted to college after the beginning of the Senior year, except by special action of the Faculty.



CURRICULUM

Degrees

OURSES of study consist of four years of college work, and lead to the degree of Bachelor of Arts. Each candidate for a degree must absolve the specified requirements of majors, minors, and electives together with the general requirements as

prescribed on pages 28-31.

Advisers

When the student chooses his major subject, the professor in charge of that department becomes his adviser and continues as such thruout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list.

Courses and Credits

The courses of instruction are given in detail on pages 39–99. The amount of credit given for each course is specified in terms of semester hours. A semester hour of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. Credit for one semester's work, in a course running thru the year, is given only on the written recommendation of the department concerned.

A record is kept of the work done by each student, giving the semester hours and the grades. The grades of scholarship

are designated as follows: A (excellent); B (good); C (fair); D (poor, barely passed); and F (failed and must repeat with the next class). For the purpose of permitting an accurate computation of honors and quality points, these grades may be modified by the addition of plus and minus signs. In addition to these grades a student's record may show a subject marked "Inc," meaning "incomplete." This notation is given in all cases where the grade is passing, but the work is not completed for reasons beyond the student's control.

Each student who graduates is entitled to receive a certified copy of his college record; a charge of one dollar is made for each additional copy. Students who leave college before graduation and who are in good standing may receive certificates on the same terms.

Report

A report of the student's work is sent to his parents or guardian at the end of each semester. If a student is doing unsatisfactory work his parents or guardian may be notified at any time.

Choice of Courses and Enrollment

Most of the studies in the Freshman and Sophomore years are prescribed, but in the Junior and Senior years the student has a choice of subjects under the major and minor system. The list of subjects selected by the student for the ensuing year (including the major subject, the minors, and the electives), approved by the adviser, must be filed by the student in the Registrar's office each year, except the Senior year, on or before a date (in May) to be announced. The study list must include any subjects in which the student may have incurred a deficiency. The student will receive no credit for courses in which he is not properly enrolled.

After the first week of a semester changes in the student's study list can be made only with the written consent of his adviser and with the approval of the *Committee on Scholastic*

Standing. A student may not drop a subject except by permission of the Committee on Scholastic Standing; failure to secure such permission will be regarded as a deficiency in that subject.

A candidate for a degree is not allowed to take less than twelve semester hours except by special action of the *Committee on Scholastic Standing*. In the case of a student assistant doing actual teaching, such teaching may be counted as part of his schedule.

A student who has been enrolled as a candidate for a degree may not change his status except on written request from his parents or guardian.

Maximum Schedule

Freshmen are limited to a fifteen hour schedule. Other students are limited to a sixteen hour schedule except as follows: (a) if the student during the preceding year attains a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule; (b) if he attains a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the Committee on Scholastic Standing.

All students are limited to a schedule of not more than one hundred and thirty credit hours in four years except as allowed in "a" or "b."

Majors and Minors

Each student who is a candidate for a degree should choose—as early as possible, but not later than the Spring Registra-

tion date of the Sophomore year—a major subject on which he intends to concentrate, one minor subject related to the major, and a second minor subject not related to the major. As soon as the choice of major has been certified by the Registrar, the professor in charge of the major subject becomes the student's adviser and continues as such until the end of the Senior year. The adviser must approve a list of studies for the student for each year, including the major and minors and electives, which list must be given to the Registrar on or before the date of Spring Registration. The major subject may not be changed except at Spring Registration or at the beginning of the college year, and then only with the approval of the instructors concerned and the Registrar.

A major consists of at least twenty-four* semester hours in a single subject. A minor consists of at least twelve semester hours in a single subject and may not include "A" courses. The following subjects may be chosen as majors:

Biology	German	Philosophy
Chemistry	Greek	Physics
Economics	History	Political Science
English	Latin	Spanish
French	Mathematics	

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who, being properly enrolled as a candidate, fulfills the following requirements:

- (1) He must satisfactorily complete a minimum of 120 semester hours of work.
- (2) He must earn as many Quality Points as semester hours required for graduation in his case.
- * In special cases, by approval of the Curriculum Committee, this may include "A" courses and courses allied to the major.

- (3) He must complete the prescribed work as indicated below including all preparatory or prerequisite work, and the major, minors, and electives approved by his adviser.
- (4) He must complete in residence one academic year of two consecutive semesters (not less than thirty semester hours).
- (5) He must file in the Registrar's office before November first of his senior year a formal application for a degree. If a senior fails to make this application the College will not be responsible for his graduation.
- (6) He must remove all conditions and failures by the end of the first semester of his Senior year. Work that can be passed, for graduation at the expected time, only by repeating the course during the second semester of the Senior year will be considered as not coming under this rule.
- (7) He must be present at the Commencement exercises unless excused by the Faculty.

Prescribed Work for the Degree of Bachelor of Arts

The requirements for the Bachelor of Arts degree provide for a liberal distribution as well as concentration for mastery in a given field.

For distribution the following is required of all students:

	SEMESTER
Orientation	3
English A	6
English Bible 1	3
Senior Comprehensive Examination	0
Military Science or Physical Education—2 Years	0
Language:†	
French*	
Spanish*	
German* a total of 12 semester hours in two	I 2
Greek*	
Latin*	
Philosophy	
Pol. Sci. and Econ.*	
History two	Ι2
English Literature	
Latin Literature 12 semester hours in at least	
Greek Literature two	I 2
German Literature (at least 6 semester hours to	
French Literature be a foreign language in the	
Spanish Literature original)	
Science:†	
Biology I	
Chemistry 1 a total of 16 semester hours in two	16
Physics 1	
- '	
Total for distribution	64

For concentration each student is required to absolve one major of at least twenty-four hours in one subject, one minor of twelve hours in the same group as the major, a second minor of twelve hours outside the group of the major. "A" courses

^{*} Above the "A" course.

[†] Six semester hours of Pure Mathematics may be substituted for either six of Language or six of Science.

may not be counted.* Following is the arrangement of groups for the major and minor concentration:

GROUP I GROUP 2 GROUP 3 English Philosophy Mathematics (Pure) Latin Political Science Biology Economics Chemistry Greek Physics German History Education† French Spanish Bible† Psychology†

Summary of Graduation Requirements

From the foregoing statements it will be noted that, for graduation, a student is required to complete a minimum of 120 semester hours which must include 64 semester hours in special subjects (for distribution) and the following:

24 semester hours in a major 12 semester hours in a 1st minor 12 semester hours in a 2nd minor

The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

Notes on the Curriculum

- 1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.
- 2. When a language is continued, an "A" course must be followed by course I the next year.
- 3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year.
- * In special cases, by approval of the Curriculum Committee "A" courses may be counted.
- † Accepted for a minor only.

Those intending to take a major in Biology or Chemistry will take the beginning course in their major subject.

Courses under the Major and Minor System

A variety of courses of study may be arranged under the different majors (see page 31) by the choice of minors and electives to meet a wide range of requirements. Suggestions for a few such courses are given on following pages.

Post-Graduate Study

All students who intend to do post-graduate work leading to the doctorate on completing their college course should communicate this fact as early as possible to the head of the department in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Most graduate schools require a B average for entrance and all of them require a reading knowledge of French and German.

Courses in Preparation for Technical Positions

Courses may be arranged with Chemistry as a major, which will well prepare men to fill the many positions in industrial or applied chemistry; or courses with Physics as a major, which will prepare for similar positions in applied physics.

Courses for Prospective Teachers

A student preparing to teach should choose as his major the subject he prefers and expects to teach. He should choose as his minor the subject that is his second choice. His electives should include subjects for general cultural training and courses in Education. He should see that he satisfies the school code requirements of the state in which he expects to teach.

For 1931-'32 Gettysburg College made a considerable break with tradition in the arrangement of the Education courses.

A minimum list of topics including all the skills, viewpoints, information, etc., which the College feels all prospective high school teachers should have, was made. These topics were distributed among the several courses, wherever they seemed best to fit in sequence, largely disregarding the traditional names of courses.

This was done to overcome some very annoying difficulties of long standing, chief of which was the duplication of work in the Education courses.

In the new arrangement there is no actual duplication of work. Where the topic appears twice, a different phase of the work is taken each time.

The list of topics was submitted for approval to the several State Departments chiefly concerned. Pennsylvania, New York State, and New Jersey have given their approval.

Those intending to teach should take the following courses, and as nearly in the sequence given as possible:

Sophomore year, 1st semester, Ed. 1b	3 sem. hrs.
2nd semester, Ed. 32	3 sem. hrs.
Junior year, 1st semester, Ed. 5	3 sem. hrs.
2nd semester, Ed. 25	3 sem. hrs.
Senior year, 1st semester, Ed. 33	3 sem. hrs.
Either semester, Ed. 11	3 sem. hrs.

General Psychology (Philosophy I) is a prerequisite and should be taken in the Sophomore year, if possible. Public Speaking (English 5) is required of all prospective teachers.

Students are not recommended to teach any subject in which their average is below B.

The College does not believe that everybody should teach. All students wishing to take Education 11, Student Teaching, must apply for admission to candidacy for the teaching profession. Unless this is granted by the Faculty Committee, the student may not take Student Teaching.

No student will be recommended to the Pennsylvania State Department of Public Instruction for certification, who has

not met a long list of requirements as to personality, ability, and courses in subject matter fields and in Education. Without this recommendation a person cannot teach in the public schools of Pennsylvania.

A Committee of the Faculty sets the requirements and

passes on the individual certification.

Those who intend to teach should consult the Education Department as early as possible, and not later than September of the Sophomore year.

Pre-Legal Course

Those who after graduation expect to study law should major in Political Science and take as minors Economics and History.

Pre-Medical Course

Any student preparing for the study of Medicine will be governed by the following:

He must register as a Pre-Medical Student and schedule the courses designated for Pre-Medical students.

He will be required to pass a Senior Comprehensive Examination in the Pre-Medical field.

In order to be certified to the Medical School with favorable recommendation, a student must pass his Senior Comprehensive Examination "With Distinction" and attain an average of B in the three science departments. In all other cases students in the Pre-Medical course will receive, for entrance to a Medical School, no testimonial other than an official transcript of their college record.

At the end of the student's Sophomore year a Faculty Committee consisting of the Dean of the College and the Professors of Biology, Chemistry, and Physics will carefully review his scholastic record in order to determine if he should be permitted to continue as a Pre-Medical student. If the Com-

mittee decides adversely, the student will be advised to transfer to some other department in the college or continue his Pre-Medical course at some other institution.

Courses for Pre-Medical Students

Freshman Year

SEMESTER HOURS

	HOURS
English A	6
Orientation and Bible	6
German A, or French 1	6
Mathematics 1 and 2, or 3 and 5	6
Chemistry 1	8
Total	32
Sophomore Year	
	SEMESTER
	HOURS
German 1, or French 2	6
Physics 102	8
Mathematics 3 and 5	6
Chemistry 2a and 2b	6
Biology 1	8
	_
Total	34
Junior Year	
Biology 2 and 4, or 3 and 5	8
German 2, or an elective.	6
English 1	6
Philosophy, Political Science, or History	6
Chemistry 5	8
	_
Total	34

Senior Year

Biology 2 and 4, or 3 and 5	8
Political Science, Philosophy, or History	6
Chemistry 4	IO
Elective	8
Total	32

Business Administration

The curriculum in Business Administration is designed to offer a broad general training in economics and business as opposed to a strictly vocational course. This training has the dual objective of acquainting the student with present day commercial and industrial activities, as well as preparing him on leaving college to assume a position of civic responsibility.

Students looking forward to a business career should major in Economics. In this way their preparation is combined with all the cultural features of a liberal arts degree. The courses are so arranged that the first two years are spent learning the basic knowledge after which each student upon approval of his adviser should concentrate his efforts in one of the more specialized branches of the general field, viz., accounting, finance, industry or marketing. To this end the following arrangement of courses is suggested:

Courses Suggested for Business Administration

A. Fundamental courses to be taken by all majors.

Freshman year:

Economics 21 Economic Geography

Economics 22 Industries of the United States

Sophomore year:

Economics 23 Principles of Economics Economics 24 Elementary Accounting Pol. Sci I American Government

Junior year:

Economics 26 Corporation Organization and Control Economics 30 Business Law

- B. Courses within one of the following fields to be taken during the Junior and Senior years.
 - 1. Accounting

Economics 25 Intermediate Accounting

Economics 27 Corporation Finance

Mathematics 11 Mathematics of Investment

Mathematics 13 Statistics

Mathematics 15 Costs and Depreciation (Cost Accounting)

2. Finance

Mathematics 11 Mathematics of Investment

Economics 27 Corporation Finance

Economics 34 Transportation

Economics 35 Public Utilities

Economics 36 Money and Banking

Pol. Sci. 6 Business and the Government

3. Industry

Mathematics 13 Statistics

Mathematics 15 Costs and Depreciation

Economics 28 Marketing Organization and Practices

Economics 29 Marketing Policies & Problems

Economics 31 Labor Problems

Economics 32 Labor Organization & Personnel Management

Economics 33 Industrial Management

4. Marketing

Pol. Sci. 6 Business and the Government

Economics 28 Marketing Organization and Practices

Economics 29 Marketing Policies & Problems

Economics 34 Transportation

Mathematics 13 Statistics

Philosophy 12 Psychology of Business and Industrial Management

Suggestions for Pre-Secretarial Work

For the convenience of students planning to enter Secretarial Work as a profession Gettysburg College offers elementary and advanced courses in Typewriting and Shorthand listed under Economics and Business Administration. These courses are not given college credit and must be taken in addition to the required college work.

Students planning to enter Secretarial Work will find it to their advantage to elect, in addition to their major subject, a minor in Economics with a number of the courses listed below included in their schedule.

Economics	21	Economic Geography	3 Sem. Hrs.	Freshman
Economics	22	Industries of United States	3 Sem. Hrs.	Freshman
Economics	23	Principles of Economics	3 Sem. Hrs.	Sophomore
Economics	24	Elementary Accounting	6 Sem. Hrs.	Sophomore
Economics	26	Corporation Organization & Control	3 Sem. Hrs.	Junior & Senior
Economics	27	Corporation Finance	3 Sem. Hrs.	Junior & Senior
Economics	28	Marketing Organiza- tion & Practices	3 Sem. Hrs.	Junior & Senior
Economics	29	Marketing Policies & Problems	3 Sem. Hrs.	Junior & Senior
Economics	30	Business Law	3 Sem. Hrs.	Junior & Senior
Mathematics	11	Mathematics of Investments	3 Sem. Hrs.	Sophomore
Mathematics	13	Statistics	3 Sem. Hrs.	Sophomore
Philosophy	1	General Psychology	3 Sem. Hrs.	Sophomore
Philosophy	12	Psychology of Business and Industrial Management	3 Sem. Hrs.	Junior & Senior

COURSES OF INSTRUCTION

Bible

(SEE ENGLISH BIBLE)

Biology

Professor Bowen, Assistant Professor Altland, and Assistants

A major in Biology includes Courses 1, 2 or 3, 4 or 5.

I. General Biology—A course designed to give the student a conception of the fundamental facts and theories of biological science. The course includes a study of typical plants and animals which are suitable for demonstrating the basic principles of structure and function in living organisms. The laboratory work includes a survey of the plant groups, of invertebrate and vertebrate forms, and a brief introduction to the basic principles of genetics. Prerequisite for other courses.

Two lectures, one recitation, and three laboratory hours thruout the year. Credit of eight semester hours.

Sec. 1, M. W. 11 F. 7:45

Sec. 2, M. W. 11 F. 11

Sec. 3, M. W. 11 F. 11

Lab. Sec. a, M 1

2. Vertebrate Zoology—The course is based upon a careful laboratory study of representative forms of the vertebrates. Special emphasis is placed upon the comparative anatomy of the forms studied, the general physiological importance of the organs, and the relation-

ships existing among the various groups, based upon their evolutionary development.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

Alternates with course 3.

Tu. Th. S. 9 Lab. Sec. a, W. 1 Lab. Sec. b, F. 1

3. Anatomy—A study of comparative mammalian anatomy and the elements of human anatomy and physiology. The laboratory work includes a careful study of the human skeleton, models, and a thoro dissection of a typical mammal.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

Not given 1941-'42.

4. Embryology—A course demonstrating the principles of vertebrate embryology, based upon the frog, chick, and pig. The anatomy and physiology of development are considered, from the formation of the germ cells to the establishment of the principal organs of the body. The laboratory work includes the preparation of chick embryos, the study of prepared slides, and the technique of preparing and using serial sections.

Three lectures and four laboratory hours, second semester. Credit of three semester hours.

Alternates with course 5.

Tu. Th. S. 9 Lab. Sec. a, W. I Lab. Sec. b, F. I

5. Histology—The microscopic anatomy of the fundamental tissues and the principal organs of the animal body. In the laboratory the student acquires training in the technique of preparing material for microscopic study, the use of the microscope, and methods of investi-

gation. A suitable collection of prepared slides is available for reference.

Three lectures and four laboratory hours, second semester. Credit of three semester hours.

Not given 1941-'42.

106. Botany—A survey of the plant kingdom which includes the role of plants in nature, their general structures, physiological activities, and relations to man. The contributions of botany to general biological theories are considered. Laboratory exercises deal with the morphology of typical representatives of the main groups of plants, the identification of plants, and elementary plant physiology.

Three lectures and three laboratory hours, second semester. Credit of four semester hours.

7. History of Biology—This course is designed to give the student an appreciation of the historical growth of biological science, and based upon this, a clearer appreciation of the present status of our knowledge of the various biological fields of study. The course presupposes a knowledge of technical laboratory procedure in Anatomy or Vertebrate Zoology, and in Histology or Embryology. Lectures and recitations, collateral readings and reports.

Three periods, second semester. Credit of three semester hours.

M. W. F. 10

8. Physiology—A course of instruction in general physiology dealing with the mechanisms and dynamics of living matter. Laboratory work consists of experimental studies in the field of general and animal physiology with special reference to man. Excretion, digestion, circulation, and other vital processes are considered.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

M. W. F. 10 Lab. Th. 1

9. BIOLOGICAL SEMINAR—A course for students who wish to prepare themselves to carry on independent investigations or who are preparing to teach. The reading and discussion of material appearing in the current journals, and reviews of recent books familiarize the student with the use of scientific publications. Discussions also include the principal biological laboratories of the world and eminent biologists of today.

Two periods thruout the year. Credit of four semester hours.

M. 6:30 P.M.

II. General Bacteriology—Nature and products of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa; industrial applications; the bacteriology of soil, water, milk and other food products. Preparation of culture media, staining methods, sterilization, and other techniques essential in the isolation and propagation of microorganisms.

Two lectures and two laboratory hours thruout the year. Credit of six semester hours.

Tu. Th. 11 Lab. S. 10

12a. Personal and Public Hygiene—A course intended to give the student a knowledge of hygienic habits for the individual, fundamental problems of health conservation, and an appreciation of the art of healthful living.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

12b. Personal and Public Hygiene—The relation of the health of the individual to the health of the community;

the prevention and control of contagious diseases; the place of heredity in race betterment.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

13. Problems in Biology—An introduction to special techniques and methods in biological investigation. Open to advanced students at the discretion of the department.

Hours and credits as arranged. Maximum credit two semester hours each semester.

Chemistry

Professor Zinn, Associate Professor Stover, Associate Professor Sloat, and Assistants

A major in Chemistry includes Courses 1, 2a, 2b, 4, and 5. Course 3 is required of industrial chemists and prospective graduate students, and Course 9 is required of both prospective teachers and graduate students. Organic Chemistry taken in Summer School may not be applied toward the requirements of a major in Chemistry.

The successful completion of the courses indicated will prepare the student to do graduate work in any leading university, to become an industrial chemist, or to teach Chemistry in the secondary schools.

I. General Chemistry—A study of the occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles thru the solving of problems. Two lectures, one recitation, and three laboratory hours thruout the year. Credit of eight semester hours.

Sec. 1, M. W. 10 F. 11 Lab. M. 1
Sec. 2, M. W. 10 F. 11 Lab. Tu. 1
Sec. 3, M. W. F. 10 Lab. W. 1
Sec. 4, M. W. F. 10 Lab. Th. 1

2a. QUALITATIVE ANALYSIS—Study of the methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject.

One lecture and six laboratory hours, first semester. Credit of three semester hours.

Prerequisite: Chemistry 1 and Mathematics 1 and 2.

Sec. 1, Th. 9 Lab. M. Tu. 1 Sec. 2, Th. 9 Lab. W. Th. 1

2b. QUANTITATIVE ANALYSIS—Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought thru the solution of problems.

One lecture and six laboratory hours, second semester. Credit of three semester hours.

Prerequisite: Chemistry 2a.

Sec. 1, Th. 9 Lab. M. Tu. 1 Sec. 2, Th. 9 Lab. W. Th. 1

3. Advanced Quantitative Analysis—A continuation of course 2b. Rock analysis, electrolytic determination of metals in alloys, and advanced neutralization, oxidation, and precipitation volumetric methods. Required of industrial chemists and prospective graduate students.

Hours and credits as arranged up to four semester hours. Prerequisite: Chemistry 1, 2a, and 2b.

4. Organic Chemistry—Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory.

Three lectures and six laboratory hours thruout the year. Credit of ten semester hours.

Prerequisite: Chemistry 1, 2a, and 2b.

M. W. F. o Lab. M. Tu. 1

5. Physical Chemistry—Atomic and kinetic theories, simple gas laws, determination of atomic and molecular weights, homogeneous and heterogeneous equilibria, phase rule, colloids, indicators, electrolytic conductance, electromotive force, law of "mass action," and electron conception of valence. Laboratory illustration of such of these principles as are of theoretical interest or particular service in the medical school and in industrial practice.

Three lectures and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 3 and 4.

Tu. Th. S. 10 Lab. Th. or F. 1

6. Special Quantitative Methods—A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours. Prerequisite: Chemistry 1, 2a, 2b, and 3.

7. Advanced Physical Chemistry—Study of advanced physical chemistry by conferences and laboratory work.

Hours and credit as arranged up to four semester hours.

Prerequisite: Chemistry 5.

9. TEACHER'S COURSE—A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory teaching in General Chemistry including the delivery of laboratory lectures, the marking of quiz papers and the grading of laboratory exercises, and a one hour seminar in which the student will study and become familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, scientific periodicals, and reference books, conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students. Open to Juniors and Seniors.

Hours and credit as arranged up to four semester hours.

Dramatic Arts

Professor ARMS

1b. Appreciation of the Theater—The current plays of the English-speaking stage will be discussed in detail. The subject matter is changed annually.

One period thruout the year. Credit of two semester hours.

Th. 7 P.M.

2. Coaching of Amateur Plays—The methods of directing amateur plays, including theories of acting, casting, rehearsing, and, so far as is practicable, opportunities in coaching short class productions.

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 2

3. Production of Amateur Plays—The technique of stagecraft, including lighting, scenery, properties, makeup and costumes.

Two periods thruout the year. Credit of four semester hours. Hours as arranged.

Economics and Business Administration

Professor Saby, Associate Professor Larkin, and Mr. Armstrong

A major in Economics and Business Administration should include Courses 21, 22, 23, 24, 26, 30. In addition each major student, subject to the approval of the adviser, will select courses in one of the following fields of interest, such as industry, finance, marketing, or accounting. Suggested groupings of such courses may be found on pages 36 and 37.

21. Economic Geography—A study of the location of economic resources and man's adjustment to the physical features of the earth.

Freshman course. Three periods, first semester. Credit of three semester hours.

Sec. 1, M. W. F 2 Sec. 2, Tu. Th. F. 2

22. Industries of the United States—A regional survey of American industry and commerce, with emphasis upon the nature and development of selected industries.

Freshman course. Three periods, second semester. Credit of three semester hours.

Sec. 1, M. W. F. 2 Sec. 2, Tu. Th. F. 2

23. Principles of Economics—The purpose of this course is to give the student a thorough grounding in the princi-

ples of economics as a preparation for further economic study and as an aid to intelligent citizenship.

Prerequisite for all other courses in Economics except courses 21, 22, 24, and 25.

Sophomore course, open to Juniors and Seniors. Two lectures and one quiz period weekly, second semester. Credit of three semester hours.

Lectures M. W. 7:45 Quiz sections F. 7:45, 9, 10, 11.

24. ELEMENTARY Accounting—The fundamental principles of modern accounting procedure, together with basic financial statements and documents underlying business transactions are developed in this course. Attention is also given to some of the special accounting problems of partnerships and corporations.

Sophomore course. Three class periods and one three hour practice period per week thruout the year. Credit of six semester hours.

Class periods M. W. F. 11
Practice periods: Sec. 1, Wed. 1-4
Sec. 2, Tu. 1-4

25. Intermediate Accounting—This course is designed to furnish a basic foundation for professional Accounting work. The subject matter includes consolidation of statements, the voucher system, financial statement analysis, and other features of accounting of a special nature. (For further accounting courses see Mathematics 15.)

Junior course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Economics 24.

M. W. F. 10

26. Corporation Organization and Control—An analysis of the legal and economic structure of corporate enterprise

followed by a study of the development and control of modern corporations and business combinations.

Junior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 7:45

27. CORPORATION FINANCE—Analysis of corporate securities, methods of obtaining and administering corporation finances, financial reorganization of insolvent companies.

Junior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 26.

M. W. F. 7:45

28. Marketing Organization and Practices—A study of the middlemen, methods, and institutions employed in moving agricultural, industrial and consumers goods through their respective trade channels.

Junior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 7:45

29. Marketing Policies and Problems—A study of marketing costs, price policies, and sales administration.

Junior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 28

30. Business Law—This course is designed to give the student a knowledge of the legal rights and obligations arising out of common business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc, are examined.

Junior and Senior course. Three periods second semester. Credit of three semester hours.

Tu. Th. S. 10

31. Labor Problems—A study of the fundamental controversies over wages and hours, unemployment, industrial diseases, sub-standard workers, etc.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 34. Not given 1941-'42.

32. Labor Organization and Personnel Management— The development and structure of modern labor organizations and the struggle for industrial democracy. Scientific labor management and personnel administration.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

Alternates with course 35. Not given 1941-'42.

33. INDUSTRIAL MANAGEMENT—This course deals with the internal management of enterprises. It emphasizes policies and methods used in the development of various types of organization structure. Industrial problems such as product design, purchasing, inventory control, inspection, and incentives are discussed. In conjunction with the course occasional visits will be made to industrial plants.

Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 26

M. W. F. 10

34. Transportation—The development of the network of rail, motor, and water routes; the relation between carriers and shippers in the business of transportation; practical and theoretical aspects of ratemaking; regulation and coordination of transportation.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

35. Public Utility Economics—A study of the economic characteristics of the gas, electric, and communications industries and their regulation. Special attention is given to the problem of valuation and principles of rate making.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

M. W. F. 9

36. Money and Banking—A survey of our American banking system and its relation to the business world, based on a sound analysis of money and credit.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

37. Modern Economic Problems—This course is open only to seniors who major in the department. It aims to coordinate the field of economic studies and apply the principles to present day economic situations.

Senior course (majors). Three periods, second semester. Credit of three semester hours.

M. W. F. 11

38. Senior Reading Courses—Supervised reading in the field of Economics and Business Administration. Open to Seniors on arrangement with the head of the department. Either or both semesters. Credit of two semester hours each semester.

Conference hours as arranged.

Typewriting and Shorthand MR. RAU

1a. ELEMENTARY TYPEWRITING—Instruction in the use and care of the machine and touch typewriting by the high frequency word pattern. The text is supplemented by drills.

Four hours a week, first and second semesters. No credit. Hours to be arranged.

ib. Advanced Typewriting—Work in speed, letters, envelopes, and tabulated matter, telegraphic messages, legal papers and rough drafts. Speed requirements, forty-five words a minute for ten minutes with not more than two errors.

Four hours a week, first and second semesters. No credit. Prerequisite: Typewriting 1a., or the equivalent. Hours to be arranged.

2a. ELEMENTARY SHORTHAND—This is an intensive study of the principles of Gregg Shorthand and is designed for those making their first acquaintance with the system as well as for students desiring a thorough review of the theory. Speed requirement 100 words per minute.

Three hours a week, first and second semesters. No credit.

Tu. Th. S. 7:45

2b. Advanced Shorthand—Intensive drill on contracted and special forms and phrase writing. Dictation of business letters, editorials, and technical matter. Speed requirement 100 to 150 words per minute. A knowledge of typewriting required.

Three hours a week, first and second semesters. No credit. Prerequisite: Shorthand 2a.

M. W. F. 7:45

Education

Professors Kramer and Assistant Professor Johnson

Those who have in mind even vaguely the idea of teaching

Those who have in mind even vaguely the idea of teaching should consult page 32.

1b. HISTORY OF EDUCATION—Beginning with 1931-'32, this course has been a combination of general history of education and history of education in the United States. About nine periods are given to presenting the ideas of changing aims and changing methods, to outstanding educators of the old world who have influenced American education, to ancient and mediaeval universities, academic costume and decorum, etc., and to a comparison of European and American school systems. Some time is given to a special study of the history of education in Pennsylvania, and also to that of Gettysburg College. The rest of the time is given to the study of the history of education in the United States, largely following the topics given in Cubberly's Public Education in the United States. The topics are treated in the light of their practical effect upon our schools. The underlying philosophy also is stressed.

Sophomore course. Open to Juniors and Seniors. Three periods, either semester. Credit of three semester hours.

Sec. 2, Tu. Th. S. 7:45 2d Semester

Sec. 4, Tu. Th. S. 9 1st Semester

Sec. 6, Tu. Th. S. 10 2d Semester

 Educational Psychology—This course deals with the psychology of learning, intelligence tests, individual differences, statistical methods, adolescent psychology, how to study, etc.

Junior course. Three periods, either semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Sec. 1, M. W. F. 7:45 2d Semester Sec. 3, M. W. F. 11 2d Semester Sec. 5, M. W. F. 1 1st Semester

II. STUDENT TEACHING—Each student teacher is assigned to a regular class in his major or minor subject at the Gettysburg High School, which he attends five days a week for a semester, in charge of a master teacher, where his work will also be observed by the Principal, Superintendent, and Professor of Education. He is required to attend a group conference at the college one hour a week, and many individual conferences. He does at least such additional observation, participation, and actual teaching, as are necessary to meet the 180 clock-hour requirement of the State of Pennsylvania. This course is open to a small limited number, who must be approved by committee action.

Senior course. At least six periods, first or second semester. Maximum credit of three hours.

Prerequisite: Education 5 and 25.

Group conference hours as arranged.

25. Introduction to High School Teaching—Techniques of High School Teaching. This is an introductory course to the field of teaching in secondary schools, dealing largely with the techniques of teaching, etc.

Junior course. Three periods, either semester. Credit of three semester hours.

Sec. 1, M. W. F. 7:45 1st Semester Sec. 3, M. W. F. 11 1st Semester Sec. 5, M. W. F. 1 2d Semester

32. Sophomore Combination Course—The first third of the course is made up of those principles of Secondary Education not covered in other courses; some time is

given to Philosophy of Education not covered elsewhere; a considerable amount of time is devoted to the principles of Educational Guidance not covered elsewhere; and a considerable amount of time to the topics usually covered by Public School Administration and extracurricular Activities.

Sophomore course. Three periods, either semester. Credit of three semester hours.

Sec. 2, Tu. Th. S. 7:45 1st Semester Sec. 4, Tu. Th. S. 9 2d Semester Sec. 6, Tu. Th. S. 10 1st Semester

33. Senior Combination Course—The course includes those phases of the courses mentioned below which have not been covered elsewhere:

Review of Statistical Methods, about 6 class hours, Tests and Measurements, about 15 class hours, Visual Education, about 21 class hours.

The building up of a proper philosophy of education will be carefully watched thruout.

Senior course. Three periods, either semester. Credit of three semester hours.

Sec. 1, M. W. F. 10 Both semesters. Sec. 2, Tu. Th. S. 7:45 Second semester. Sec. 3, M. W. F. 11 First semester.

Various departments offer courses in methods. Consult the head of the Department of Education.

Gettysburg College has a chapter of Kappa Phi Kappa, professional undergraduate national education fraternity, and of Kappa Delta Epsilon national professional education sorority. Membership is limited to upperclassmen definitely interested in teaching as a profession. Scholarship and leadership are the qualifications necessary.

English

Professor Cline, Associate Professor Warthen, Associate Professor Mason, and Assistant Professor Wolfe

A major in English included Courses 101 or 1, 2a, 2b, 4a, 4b, 6, and 10 or 12. Majors in English who expect to teach should take courses 5, 13, and 15.

A. English Composition—This course includes a review of grammar, punctuation, and the mechanics of composition; practice in writing exposition, argument, description, and narration, in long and short themes, and in letters; and the parallel study of specimens, and of the principles of rhetoric as they apply to writing. Lectures, recitations, written exercises in the classroom and outside, and personal conferences.

Required course for all Freshmen. Three periods thruout the year. Credit of six semester hours.

Prerequisite: three units of entrance English.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 10 Sec. 4, Tu. Th. S. 9

Sec. 6, Tu. Th. S. 10

Sec. 7, M. W. F. 11 Sec. 9, M. W. F. 9

I. ENGLISH LITERATURE—The purpose of this course is to develop a reading habit by studying selected plays, novels, and poetry of the period from 1800 to the present day.

Sophomore course. Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9

Sec. 3, M. W. F. 10

101. English Literature—This course consists of a survey of English Literature from "Beowulf" to Kipling.

Sophomore course. Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

2a. Shakespeare—Careful study of eight or ten of the plays, with the more rapid reading of others, selected and arranged so as to give the student an insight into the development of Shakespeare's mind and art.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 7:45

2b. The Romantic Movement—A study of the representative English prose and verse from 1790 to 1832.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 7:45

3. English Novel—The year is given to the study of the historical development of the English novel, the course being conducted as a seminar.

Open to Seniors majoring in English, and to others if library resources permit. Two periods thruout the year. Credit of six semester hours.

Tu. Th. 11

4a. Chaucer—Reading of Chaucer's "Canterbury Tales" and other principal poems.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

4b. Eighteenth Century Prose—Extensive reading in non-fiction prose by Defoe, Swift, Steele, Addison, John son, Burke, and other eighteenth-century prose masters.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 11

5. Public Speaking—A practical course in the art of speaking.

Open to the three upper classes. Two periods first semester. Credit of two semester hours. Repeated the second semester.

Sec. 2, Tu. Th. 10 Sec. 4, Tu. Th. 11

6. AMERICAN POETS—The interpretation and analysis of the poetry of the chief American poets from William Cullen Bryant to Sidney Lanier, with reference readings in relevant critical prose and biography.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 10

Modern Drama—A survey of modern drama from Ibsen to O'Neill.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 9

10. English Drama—A survey course in the drama from the liturgical play to the rise of the New Drama.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

11. Principles of Literary Criticism—A study of the essentials of taste and literary appreciation.

Senior course. Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

12. VICTORIAN POETRY—A study of the important English poets of the middle nineteenth century.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

13. METHODS FOR COMPOSITION AND GRAMMAR—This course meets the needs of the students who are preparing to teach English. It consists of a study of the fundamentals of English grammar and composition, and the presentation of these fundamentals in the secondary school.

Junior and Senior course. Two periods, second semester. Credit of two semester hours.

Hours as arranged.

14. Senior Survey Course—A survey course for English majors in their senior year. This course is designed to supply, as far as possible, the material not studied in other courses; and to give a more continuous idea of the development of English literature than it is possible to give in detailed courses based on particular periods.

Open to English majors in their Senior year. Two periods thruout the year. Credit of four semester hours.

Tu. Th. 10

15. METHODS FOR LITERATURE—A study of the English requirements for high school and of the presentation of the various types of literature in class. Emphasis is also placed upon oral reading and interpretation.

Open to Seniors and also to Juniors if the class is not too large. Two periods, first semester. Credit of two semester hours.

Tu. Th. 9

English Bible

Professor Waltemyer and Assistant Professor Wagnild

I. LIFE OF CHRIST—A study of the external aspects of Christ's life as it presented itself to those who witnessed it, with a view to an understanding of its eternal significance. There is a preliminary and brief survey of the rise and progress of the Hebrew people with emphasis upon the religious truths which, through them, were communicated to the world in preparation for the advent of Christ. Required of all Freshmen.

Three periods, either semester. To be preceded or followed by Orientation the same year. Credit of three semester hours.

Sec. 1, M. W. F. 9

Sec. 2, Tu. Th. S. 7:45

Sec. 3, M. W. F. 11

Sec. 4, Tu. Th. S. 9

Sec. 6, Tu. Th. S. 10

3. Between the Testaments—History of the Maccabean and Roman period to the fall of Jerusalem, affording a background for a study of the New Testament.

Open to Sophomores, Juniors, and Seniors. Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

4. Church History—An extension of the study of Christianity beyond its Biblical limits, as a continuous religious development from its New Testament origins to the present.

Open to Sophomores, Juniors, and Seniors. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

5. LITERARY STUDY OF THE BIBLE—The Bible as Literature. A study of its literary forms as a guide to appreciation of its inward spirit.

Open to Sophomores, Juniors, and Seniors. Two periods, Second semester. Credit of two semester hours.

Tu. Th. 10

6. EVIDENCES OF CHRISTIANITY—A study of the theistic evidences and the proofs of the presence and action in the world of a supernatural redemptive power as these appear in the first Christian documents, and in Christian history, dealing with the questions which arise in the effort to intellectualize the content of the Christian revelation.

Junior and Senior course. Two periods, first semester. Credit of two semester hours.

Tu. Th. 11

8. HISTORY OF RELIGIONS—A survey of the history and content of the great ethnic religions, with a view to their comparison with Christianity.

Juniors and Senior course. Two periods, second semester. Credit of two semester hours.

Ти. Тh. тт

- 9. New Testament Greek—(see Greek 6).
- 10. New Testament History and Literature—A study of the spread of Christianity from Jerusalem, through Palestine, to Antioch, through Asia Minor to Greece and then to Rome, with emphasis on the life and writings of Paul.

Open to Sophomores, Juniors, and Seniors. Three periods, first semester. Credit of three semester hours.

M. W. F. 10

12. THE HEBREW PROPHETS—A study of the prophets and their times with a view of discovering the abiding prin-

ciples contained in their messages. Effort is made to relate these principles to the present social order.

Open to Sophomores, Juniors, and Seniors.

Two periods, first semester. Credit of two semester hours. Alternates with course 3. Not given 1941-'42.

Fine Arts

Professor Clutz and Professor Shaffer

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

3. Architecture—The development and use of the styles, considering especially the problems that are being met. Two periods, either semester as called for. Credit of two semester hours.

Not given the same semester as course 5.

Tu. Th. 1

4. Music Appreciation—A study of the principal musical forms and of the history of music. Illustrations by phonograph.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 1

5. Painting—The history of the art and the relationship of the art of each period to its environment.

Two periods, either semester as called for. Credit of two semester hours.

Not given the same semester as course 3.

Tu. Th. 1

6. Music Drama—A review of the history and development of opera, and the analysis of examples both as drama and music. Illustrations by phonograph.

Two periods, second semester. Credit of two semester hours. Not given 1941-'42.

8. Symphony—A presentation and analysis of symphonic forms with some attention to the historical background. Illustration by phonograph.

Two periods, second semester. Credit of two semester hours. Not given 1941-'42.

French

(SEE ROMANCE LANGUAGES)

German

Professor Sundermeyer, Assistant Professor Gutmann, and Mr. Rodeck

A major in German includes Courses 102, 103, 6, 12, 13, 14 and 15. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses A, 1, 6, 8, 12, and 13, may not be applied in fulfillment of the literature requirement (see page 30). The teaching minor consists of 18 semester hours and must include Courses 6, 12, and 13.

A. Elementary German—The essentials of grammar, with exercises; reading of simple prose and poetry.

Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 2

I. Intermediate German—Reading of German standard prose; private reading may be required. The primary aim of the course is to impart to the student as rapidly as possible a reading knowledge of the language.

Three periods thruout the year. Credit of six semester hours. Prerequisite: two units of entrance German or German A.

Sec. 2, Tu. Th. S. 7:45 Sec. 4, Tu. Th. S. 9 Sec. 6, Tu. Th. S. 10

THE CLASSICAL PERIOD—Reading and interpretation of German lyric, epic, and dramatic poetry of the Classical Period with special reference to Lessing, Goethe, and Schiller; collateral reading required.

Three periods thruout the year. Credit of six semester hours. Prerequisite: German A and 1.

M. W. F. 9

103. The 19th Century—Reading and interpretation of German lyric, epic, and dramatic poetry of the 19th century, with special reference to the outstanding authors of the periods of Romanticism and Poetic Realism; collateral reading required.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: German A and 1.

M. W. F. 10

4. Luther—An advanced course devoted to the study of selections from Luther's German writings.

One period thruout the year. Credit of two semester hours. Hour as arranged.

6. A GENERAL INTRODUCTION TO LINGUISTIC SCIENCE AND COMPARATIVE PHILOLOGY, with special reference to the Germanic Languages. Particular attention is given to the needs of teachers. Lectures. Collateral reading is required. One period thruout the year. Credit of two semester hours. Hour as arranged.

7. GERMAN SCIENTIFIC PROSE—Selections of literary merit from authors in the field of the natural sciences.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 11

8. German Scientific Prose—Readings adapted to individual needs of students majoring in any of the exact sciences.

One period thruout the year. Credit of two semester hours. Hour as arranged.

10. GOETHE'S FAUST.

Senior course. One two-hour period, and collateral reading, thruout the year. Credit of six semester hours.

W. 2

11. A STUDY OF CONTEMPORARY GERMAN LITERATURE.

Senior course. One two-hour period, and collateral reading, thruout the year.

Credit of six semester hours.

Th. 2

12. Composition—A course in the practice of writing idiomatic German. Exercises in Grammar.

One period thruout the year. Credit of two semester hours. Prerequisite: German A.

М. тт

13. Conversation—A course in the practice of speaking German.

Two periods thruout the year. Credit of four semester hours. Prerequisite: German A.

W. F. 11

14. ADVANCED GERMAN PROSE—Cursory reading of more difficult German prose writers in the fields of fiction, history, and philosophy, selected to coordinate with German 15.

Two periods thruout the year. Credit of four semester hours. Prerequisite: German A and 1.

Th. S. 11

15. HISTORY OF GERMAN CIVILIZATION—Lectures, recitations, and reports in English.

Open to Sophomores, Juniors, and Seniors. One period thruout the year. Credit of two semester hours. No prerequisite.

Tu. 11

Greek

Acting Professor Shaffer

A major in Greek consists of twenty-four semester hours above Greek A and may include Philosophy 6a. Courses A, B, 4, and 5 may not be applied in fulfillment of the literature requirement (see page 30).

A. FIRST YEAR GREEK—An elementary course for beginners.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 10

B. Second Year Greek—Selections from Xenophon and Homer. Prose composition.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

1. HERODOTUS—Selections.

Three periods, first semester. Credit of three semester hours. Not given 1941-'42.

2. GREEK TRAGEDY—Selected plays.

Three periods, second semester. Credit of three semester hours.

Not given 1941-'42.

3. Greek Literature in English—A series of readings from Greek authors designed to give the student a broad acquaintance with the content of Greek literature. Knowledge of Greek not required.

Three periods, first semester. Credit of three semester hours.

M. W. F. 11

4. Greek History—A survey of Aegean civilization from the earliest times to the Hellenistic Age. Knowledge of Greek not required.

Three periods, second semester. Credit of three semester hours.

M. W. F. 11

5. Greek Music—A study of Greek musical theory and practice, with readings from the sources. Restricted to advanced students.

Three periods, first semester. Credit of three semester hours.

M. W. F. 1

6. New Testament—The Gospels or the Acts of the Apostles, and selections from the Epistles. An introduction to the study of Biblical Papyri is included in the course.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 11

7. Plato—The "Apology" and the "Crito" with selections from other dialogues. A study of Socrates.

Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 11

8. Homer—The "Iliad" or the "Odyssey" will be studied with emphasis on the literary qualities of the poems and on the culture of the Homeric age.

Three periods, second semester. Credit of three semester hours.

Not given 1941-'42.

9. Greek Lyric Poetry and Prose Composition—Restricted to advanced students.

Three periods, first semester. Credit of three semester hours.

M. W. F. 1

IIO. GREEK ORATORY—Selected orations and pertinent passages from the "Rhetoric" of Aristotle.

Three periods, first semester. Credit of three semester hours.

M. W. F. 1

12. Greek Comedy—Selected plays.

Three periods, first semester. Credit of three semester hours. Not given 1941–'42.

History

Professor Fortenbaugh, Assistant Professor Idle, and Assistants

A major in History consists of at least twenty-four semester hours including Courses 1, 8, and 9. History 1 is prerequisite to all other courses in the department, except by special permission.

I. HISTORY OF CIVILIZATION—A survey course beginning with pre-literary history and continuing to the present, with the aim of illustrating the growth of human institutions and ideals.

Three periods thruout the year. Credit of six semester hours.

Both semesters must be taken and in the regular order.

Lectures, Tu. Th. 11

Discussion sections, Th. 2

F. 8, 10, and 2

S. 8, and 9

2. HISTORY OF ENGLAND FROM THE EARLIEST TIMES TO THE PRESENT.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 10

3. HISTORY OF THE UNITED STATES—A survey course beginning with the discovery and explorations, and continuing to the present time.

Three periods thruout the year. Credit of six semester hours. By permission, either semester may be taken, in either order.

M. W. F. 11

5. AMERICAN ECONOMIC HISTORY—A study of the economic life and forces thruout the history of the United States.

Three periods, second semester. Credit of three semester hours.

M. W. F. 9

8. Introduction to the Science and Method of History and Its Teaching—This course is designed to give the student an introduction to a scientific understanding of History and to inform him as to methods and aids in teaching, investigation, and appreciation of historical knowledge. Designed for and required of Junior major students in the department, but open, by permission, to all qualified students, especially those who are planning to teach the social studies.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 9

9. HISTORY OF PENNSYLVANIA—A survey of Pennsylvania History from colonial days to the present. Open only to Junior major students in the department and to other qualified students by permission. An important requirement in the course is an undergraduate thesis on some phase of Pennsylvania History which will satisfy the requirement also of a thesis for graduation.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 9

II. Pro-Seminar in History—A limited number of qualified students are enrolled yearly in this course by permission only. The purpose is to provide an opportunity for the students, under direction, to work on chosen problems with the view of securing practice in the criticism and exploitation of historical sources.

One two-hour period thruout the year. Credit of four semester hours.

W. 1 to 3

12. AMERICAN SOCIAL HISTORY—An intensive study of a short period, to be selected, is made with the purpose of illustrating the nature of every-day life.

Three periods, first semester. Credit of three semester hours. Prerequisite: History 3.

M. W. F. 9

15. Medieval Europe to 1300 A. D.—A study of the transition from ancient to modern times, with special emphasis upon the rise of western European nations.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

16. EUROPE FROM 1300 TO 1648 A. D.—A study of the Renaissance and Reformation.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

- 17. Europe from 1648 to 1789 A. D.—Special attention is given to the development of the modern states system, imperial rivalry, and the Old Regime in France.

 Two periods, first semester. Credit of two semester hours.

 Alternates with course 15. Not given 1941—'42.
- 18. Europe from 1789 to 1870 A. D.—A study beginning with the French Revolution and Napoleon, and ending with the story of unification in Italy and Germany.

 Two periods, second semester. Credit of two semester hours.

 Alternates with course 16. Not given 1941-'42.
- 19. Europe since 1870.—The first semester deals with the World War and its backgrounds. The second semester is a study of post-war conditions with a view to understanding current problems thruout the world.

 Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

21. The Far East.—This course deals with events during the last century, with necessary background materials. Special emphasis is placed upon the last two decades.

Two periods, first semester. Credit of two semester hours.

Tu. Th 11

22. France in America.—The French empire in North America and related events in France during the 17th and 18th centuries. Particular attention is given to French military, missionary, and trading activity in the Indian country.

Two periods, second semester. Credit of two semester hours.

Til. Th. II

Courses in Greek History, Roman History, History of French Civilization, History of German Civilization, and

Christianity as History are offered in the Departments of Greek, Latin, Romance Languages, German, and English Bible, respectively, and important collateral courses are offered in the Departments of Philosophy, Economics, and Political Science. All interested will consult the announcements of these departments.

Latin

Professor GLENN

A major in Latin consists of twenty-four semester hours including Courses 201, 202, 103, 4, 10, 11, 13, and two Courses from 105, 6, 7, 8. Courses B-C, 105, 11, 13, and 15 may not be applied in fulfillment of the literature requirement (see page 30).

B-C. Vergil—Selections from the "Aeneid." For students offering only two or three years of Secondary School Latin for admission to college. This course counts as six semester hours toward graduation.

Students lacking four years of Secondary School Latin and planning to take courses in College Latin other than 105, 10, 11, and 115 are required to take this course as a prerequisite.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 10

201. ROMAN PROSE AND POETRY—Selections from Livy, Catullus, and other authors.

Freshman Course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

202. HORACE—Selections from the "Odes," "Epodes," "Satires."

Freshman course. Three periods, second semester. Credit of three semester hours.

M. W. F. 9

103. ROMAN LETTERS—Cicero and Pliny. Collateral reading and informal lectures on the life and literature of the times of Cicero and Pliny. Considerable attention is given to Roman politics and political institutions.

Three periods, first semester. Credit of three semester hours.

M. W. F. 10

4. Roman Comedy—Selected plays of Plautus and Terence. Informal lectures on the Roman theatre, the origin and development of Roman drama.

Three periods, second semester. Credit of three semester hours.

M. W. F. 10

105. Roman Law—A careful study of the historical development and content of Roman Private Law by means of textbook, collateral reading, and lectures. A knowledge of Latin is not required.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 9

6. Roman Philosophy—Lucretius, Cicero, and Seneca.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 9

7. Medieval Latin—Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century A. D.

Two periods, first semester. Credit of two semester hours. Alternates with course 105. Not given 1941-'42.

8. Roman Elegy—Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research.

Two periods, second semester. Credit of two semester hours. Alternates with course 6. Not given 1941-'42.

10. LATIN LITERATURE IN ENGLISH—A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of Roman Literature to other literatures. A knowledge of Latin is not required.

Three periods, second semester. Credit of three semester hours.

M. W. F. II

II. ROMAN HISTORY AND CIVILIZATION—The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required.

Three periods, first semester. Credit of three semester hours.

M. W. F. 11

13. LATIN PROSE COMPOSITION.

One period thruout the year. Credit of two semester hours.

S. 9

15. Word-Building—A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course.

One period thruout the year. Credit of two semester hours.

Tu. 11

Mathematics

Professor Arms, Mr. Livingood, and Mr. Ziegler

A major in Mathematics consists of at least twenty-four semester hours, twelve of which must be chosen from the following: Mathematics 6, 7, 8, 9, 10, 14. Mathematics 6 (Calculus) is required of all students majoring in Mathematics.

Courses marked (*) may not be offered in satisfaction of the "Pure Mathematics" requirements for either concentration or distribution.

Before the formal opening of classes, a placement test including Algebra, Geometry, and Trigonometry is given to Freshmen who are scheduled for Mathematics. Those offering three or more entrance units in Mathematics who attain superior grade in the test will take Mathematics 3 and 5. Those offering less than three entrance units who attain superior grades will take Mathematics 1a and 2a. All others offering three or more entrance units will take Mathematics 1a and 2a and, if less than three, Mathematics 1 and 2.

1a. ELEMENTARY ANALYSIS—This course, together with Mathematics 2a, includes topics in advanced algebra, trigonometry, plane analytic geometry and an introduction to calculus. They comprise a year course.

Three periods thruout the year. Credit of six semester hours. Prerequisite: one unit of Algebra and one unit of Geometry.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11

- 2a. ELEMENTARY ANALYSIS—This and Mathematics 1a comprise a year course. For description and prerequisite see Mathematics 1a.
 - Plane Trigonometry and Algebra—Definitions and properties of the trigonometric functions; logarithms; solutions of triangles.

Three periods, second semester. Credit of three semester hours.

Prerequisite: one unit of Algebra and one unit of Geometry.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11 Sec. 4, Tu. Th. S. 10

2. College Algebra—Elementary theory of equations, complex numbers, binomial theorem, etc.

Three periods, first semester. Credit of three semester hours. Prerequisite: one unit of Algebra.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11 Sec. 4, Tu. Th. S. 10

3. ANALYTIC GEOMETRY—The course together with Mathematics 5 includes plane and solid analytic geometry with an introduction to the methods, aims and uses of modern mathematics. They comprise a year course.

Three periods thruout the year. Credit of six semester hours. Prerequisite: one unit of Algebra, one unit of Geometry and one-half unit of Trigonometry, or Mathematics 1 and 2.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S: 10

- 5. ANALYTIC GEOMETRY—This and Mathematics 3 comprise a year course. For description and prerequisite see Mathematics 3.
- 6. DIFFERENTIAL AND INTEGRAL CALCULUS—The fundamental formulae of differentiation with applications; series and the expansion of functions; the definite and the indefinite integral, applications, including areas and volumes.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: Math. 5, or 2a.

Sec. 1, M. W. F. 11 Sec. 2, hours as arranged

- 8. Modern Geometry—One or more of the following courses in advanced analytic or synthetic geometry is offered to qualified students.
 - a. College Geometry (Synthetic)
 - b. Analytical Geometry of Space
 - c. Projective Geometry

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 11

- 9. Modern Analysis—One or more of the following courses in advanced analysis is offered to qualified students.
 - a. DIFFERENTIAL EQUATIONS
 - b. HIGHER CALCULUS
 - c. Theory of Functions of a Complex Variable

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 11

- ro.* Teachers' Course—The methods of teaching the secondary school subjects, the history of elementary mathematics, and practice teaching so far as is practicable.

 Two periods, or the equivalent, thruout the year. Credit of four semester hours. Hours as arranged.
- II.* MATHEMATICS OF INVESTMENT—The application of the theory of compound interest to amortization, annuities and life insurance.

Three periods, first semester. Credit of three semester hours.

Prerequisite: Math. 2, or 2a.

M. W. 1 M. 2

13.* Statistics—A first course in economic statistics; the mean, mode, median; correlation, index numbers, and business barometers.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Math. 2, or 2a.

M. W. 1 M. 2

14. Mathematical Seminar—A course for advanced students in mathematics or science consisting in a discussion of those methods of pure mathematics needed for the study of modern science.

Credit and hours as arranged.

Prerequisite: Math. 5.

15.* Costs and Depreciation—Methods of charging depreciation and costs, the preparation of schedules, and an introduction to cost-accounting.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: Math. 2 and Economics 24.

Tu. 1 W. 2 W. 3

Orientation

Assistant Professor Heiges

Freshman Orientation is designed to assist the new student in making the most of his college career. The course is organized into the following five sections: knowing my campus—the college student as citizen; using my intelligence—the tested aids to learning; finding my vocation—the choice of a life work; developing my personality—the rules of mental health; building my philosophy—the faith by which we live. Required of all Freshmen.

Three periods, either semester. To be preceded or followed by English Bible 1 the same year. Credit of three semester hours.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 7:45 Sec. 3, M. W. F. 11 Sec. 4, Tu. Th. S. 9 Sec. 6, Tu. Th. S. 10

Philosophy

Professor ____ and Associate Professor Basset

A major in Philosophy includes Courses 1, 3, 4, 5, 6, 7 and 8; courses 2 in Education and 7 in Greek may be included.

I. General Psychology—A course in general psychology which aims to acquaint the student with the phenomena of mind, the methods of psychological investigation, and the practical bearing of the various mental functions on the problems of life.

Sophomore course. Three periods, first semester. Credit of three semester hours.

Sec. 1, M. W. F. 7:45 Sec. 3, M. W. F. 10 Sec. 4, Tu. Th. S. 10

2. Social Psychology—A study of the basal tendencies in human nature, forming a transition between psychology, and ethics and sociology. An investigation into the ways in which the human element works towards higher destiny.

Sophomore course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Sections and hours same as for Philosophy 1.

3. Logic—An introductory course in the laws of thought. The evolution of the concept, its development into judg-

ment and inference, the systematic function of classification, the explanatory function of generalization, and the methodology of proof and investigation are studied with a view to securing a foundation for the theory of knowledge and effective scientific method.

Junior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 10

4. Introduction to Philosophy—The course in Introduction aims to acquaint the student with the content of philosophy, the origin and development of the various problems, the aim and method of philosophy, the results which have been attained, and its relation to the other departments of human thought.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

5. Ethics—A study of human conduct. The concept of personality and the idea of self-realization, as forming the background of moral judgment, are wrought into a system which explains the origin of the moral motives as well as their implication of God and immortality.

Junior course. Three periods, first semester. Course repeated second semester. Credit of three semester hours.

1st Semester M. W. F. 10 2nd Semester Tu. Th. S. 10

6a. HISTORY OF PHILOSOPHY. ANCIENT AND MEDIEVAL PERIOD—This course traces the rise and progress of reflective thought as it appears among the Greeks and culminates in Scholasticism. Special stress is placed upon the Greek thinkers, with a view to acquiring an understanding of the spirit of philosophy.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

6b. HISTORY OF PHILOSOPHY. MODERN PERIOD—This course covers the period from the Renaissance to the present time. Special stress is placed upon the great systems. The student is required to read selections from the great thinkers and report on them, the constant aim being to cultivate the philosophizing attitude, thus furnishing a basis for independent thought as well as an inspiration to do original thinking.

Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 6a.

M. W. F. 11

7. Philosophy of Religion—A study of religion as a distinct factor in human development. The aim of the course is to show the nature of religion and to interpret the various forms in which it manifests itself.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

8. Metaphysics—Beginning with the method of system building, the student is introduced to the meaning of a world-view, the factors which a comprehensive and consistent view must recognize, and the reasons for regarding Theism as the theory which best meets existing requirements.

Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 5 and 6.

M. W. F. 9

 Epistemology—A study of epistemology investigating the principles of science with a view to understanding their origin, their validity, and their philosophical implications.

Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 15. Not given 1941-'42.

IIO. APPLIED PSYCHOLOGY—A general survey, with some specific discussion of practical applications of psychology in the fields of business and industry, medicine, ministry, law, education, and in individual development.

Junior and Senior Course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Alternates with course 11. Not given 1941-'42.

11. Psychology of Personality—A study of individual differences as applied to problems of ontogenetic development, personal adjustments and mental hygiene.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Tu. Th. S. 11

12. PSYCHOLOGY OF BUSINESS AND INDUSTRIAL MANAGE-MENT—A course dealing with the applications of psychology in the fields of business, industry, engineering, etc.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 1, and Economics 23.

Tu. Th. S. 11

13. Sociology—A study of the nature of society and its problems. Starting with the psychological factors of sociation, the development of social institutions, the economic and cultural factors of social progress, and the elimination of hindrances, evils are taken up in turn with a view to an understanding of the methods of social improvement.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

14. PSYCHOLOGY OF THE ABNORMAL MIND—A psychological approach to the problems of mental deficiency and insanity, with special reference to the detection of abnormal tendencies in children and to mental hygiene.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

Prerequisite: Philosophy 1.

Alternates with course 12. Not given 1941-'42.

15. ORIENTAL PHILOSOPHY—This course aims at giving the student an introduction to the fundamental principles underlying the great systems of oriental thought, and the correspondences and contrasts with the thought of the western world.

Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

Physical Education

Professor Bilheimer, Assistant Professor Bream, and Mr. Beeson

1, 2, 3, 4. Courses 1, 2, 3, and 4, are required for men students electing Physical Education and for all women students. Students taking Physical Education are required to arrange their schedules so as to avoid conflicts with their academic subjects. Freshman course numbers are 1 and 2; Sophomore course numbers are 3 and 4. From the schedule of hours listed below Freshmen are required to arrange for two periods per week, in addition to the scheduled lecture in hygiene. Sophomores are required to arrange for three periods per week.

For Men; M. Tu. W. Th. F. 2

M. 4, Freshman lecture in hygiene

For Women; M. W. F. 10

Tu. Th. S. 11

W. 4, Freshman lecture in hygiene

5, 6. Theory and Practice of Major Sports—Coaching course intended for those expecting to take charge of Physical Education in secondary schools.

First Semester.

- A. Football—Playing rules from the standpoint of player, coach, and official; history and development of the game; strategy and method of coaching; relation of physical condition to individual and team development.
- B. Basketball—Coaching and officiating; modern attack and defense.

Second Semester.

- C. Baseball—Rules; theory and scoring; discussion of base-running; position play and modern team-play.
- D. Track—Discussion of important points in coaching track and field events: selection of men; development of candidates; eradication of weak points and the development of a well-balanced team.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

7. Organization and Administration of Physical Education.

Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

8. Athletic Directorship in Secondary Schools.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

Physics

Professor MILLER and Associate Professor REEN A major in Physics includes Courses 102, 3, and 7.

I. General Physics—Mechanics, Heat, Sound, Magnetism, Electricity, and Light. This course is designed to acquaint the student with the fundamental phenomena, principles, and laws of Physics and their applications. It includes recitations, lectures with demonstrations, and laboratory work. Emphasis is placed upon applications not requiring involved mathematical analysis. For students not majoring in science.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: college entrance Algebra.

Tu. Th. S. 11 Lab. M. Tu. W. Th. or F. 1

matter as Physics I but with emphasis upon the applications which are of major importance in advanced science work. Mathematical analysis is stressed thruout. For students majoring in science.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Mathematics 2 and 1.

M. W. F. 10 Lab. M. Tu. W. Th. or F. 1

3. Introduction to Advanced Physics—Mechanics, Thermodynamics, Magnetism, Electricity, and Light. This

course covers the same general ground as Course 102, but with the introduction of higher mathematical processes and with greater completeness of theoretical detail.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Physics 102, Mathematics 5.

M. W. F. 9 Lab. M. or F. 1

7. Modern Physics—A review of recent developments in the theory of atomic and molecular structure, structure of the nucleus, and transmutation.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: Physics 3, Mathematics 5.

M. W. F. 7:45

8. Advanced Theoretical Mechanics—Statics and Dynamics of a particle and of a rigid body.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and Mathematics 6.

Tu. Th. S. 9

9. Advanced Electricity and Magnetism—A fundamental treatment of the laws of Electrostatics and Electrodynamics.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and Mathematics 6.

M. W. F. 11

10. Advanced Laboratory Physics.

Credit depends upon the quality and quantity of the work done.

Prerequisite: Physics 3. Hours as arranged.

12. Descriptive Astronomy—A course in general and descriptive astronomy. Recitations and lectures. Elective for all students.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

13. Thermodynamics—A discussion of the two laws and their foundation. Applications to gas equilibria, change of state, chemical reactions, etc.

Three periods, first semester. Credit of three semester hours. Prerequisite: Physics 3 and Mathematics 6.

Tu. Th. S. 9

15. Geometrical and Physical Optics—An advanced course treating the subjects of reflection, refraction, lenses, the design of optical instruments, diffraction, interference, resolving power of ruled gratings, polarization and double refraction.

Three periods, first semester. Credit of three semester hours. Prerequisite: Physics 3 and Mathematics 6.

M. W. F. 11

15a. Geometrical and Physical Optics—An advanced course treating the subjects of reflection, refraction, lenses, diffraction, interference; resolving power of microscopes, ruled gratings; polarization and double refraction.

Three periods, first semester. Credit of three semester hours. Prequisite: Physics 3 and Mathematics 6.

M. W. F. 11

15b. Geometrical and Physical Optics—A continuation of Course 15a, with particular emphasis upon the design of optical instruments and other practical applications.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and 15a; Mathematics 6.

M. W. F. 11

Political Science

Professor Saby

A major in Political Science consists of twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department.

AMERICAN GOVERNMENT—A general survey of the principles and practice of American government for an intelligent comprehension of the duties and privileges of active citizenship.

Prerequisite for other courses in Political Science.

Sophomore course. Open to Juniors and Seniors. Two lectures and one quiz period weekly, first semester. Credit of three semester hours.

Lectures M. W. 7:45

Ouiz sections F. 7:45, 9, 10, and 11

3. European Governments—A study of the government and politics of the more important European states.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

Tu. Th. S. 9

4. Constitutional Law—A study of the basic principles of American Constitutional Government.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

5. International Law—The development of the rules of international law; the rights and obligations of nations in times of war and peace and the settlement of international disputes.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

Alternates with course 3. Not given 1941-'42.

6. Business and the Government—A study of the political, legal, and economic aspects of the relation of government to business.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 7. Not given 1941-'42.

7. Municipal Government—A study of city government and its problems.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 10

8. Political Parties—A non-partisan consideration of the nature and activities of political parties and of current questions and discussions of party interest.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 4. Not given 1941-'42.

10. SENIOR READING COURSE—Supervised reading in the field of Political Science.

Open to seniors on arrangement with the head of the department either or both semesters. Credit of two semester hours each semester.

Conference hours as arranged.

Romance Languages

Professor Bachman, Assistant Professor Hamme, and Assistant Professor Hartshorne

A major in French or Spanish includes twenty-four semester hours above the A course. Courses A, I, 4, 5, 6a, 6b, 7, 8, 9 and IO in French, and courses A, I and 4 in Spanish, may not be applied in fulfillment of the literature requirement (see page 30). The teaching minor consists of twenty semester hours and must include courses 8, 6a, and 6b.

French

A. ELEMENTARY COURSE—The essentials of grammar. Translation.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 9

I. Intermediate Course—Grammar and Composition. Reading of a number of modern French authors.

Three periods thruout the year. Credit of six semester hours. Prerequisite: two units of entrance French or French A.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 10 Sec. 3, M. W. F. 10

2a. French Literature of the 17th Century—Two plays each by Molière, Corneille, and Racine. Selections from French prose writers of the 17th century.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

Alternates with course 2. Not given 1941-'42.

2. French Literature of the 18th Century—Selections from Buffon, Montesquieu, Voltaire, Rousseau, and others.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

M. W. F. 11

3. French Literature of the 19th Century—Selections from Chateaubriand, Hugo, Lamartine, de Musset, de Vigny, Balzac, Sainte-Beuve, Flaubert, Daudet, Zola, Maupassant, Bourget, Anatole France, and others.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

M. W. F. 9

4. OLD FRENCH LANGUAGE AND LITERATURE—This course is especially designed for those who expect to teach French. Selections from Bartsch's Chrestomathie de l'ancien français will be read.

Two periods second semester. Credit of two semester hours. Prerequisite: French 7.

Not given 1941-'42.

5. Advanced Grammar—Systematic study of French grammar with special reference to the presentation of grammatical principles in the teaching of French. To be given mainly in French.

Two periods thruout the year. Credit of four semester hours. Prerequisite: French 2 or its equivalent.

Not given 1941-'42.

6a. Advanced Composition.

Three periods first semester. Credit of three semester hours.

Prerequisite: French 1.

Not given 1941-'42.

6b. Advanced Conversation.

Three periods second semester. Credit of three semester hours.

Prerequisite: French 1.
Not given 1041-'42.

7. Introduction to Romance Philology—This course deals with the phonetics and morphology of French, Spanish, and possibly Italian. Emphasis will be laid on the phenomena having special significance for teachers. For majors and minors in French and Spanish.

Two periods first semester. Credit of two semester hours. Not given 1941-'42.

8. Practical Phonetics—French pronunciation and diction. Study of the alphabet of the International Phonetic Association.

Two periods first semester. Credit of two semester hours.

9. HISTORY OF FRENCH CIVILIZATION.

Two periods second semester. Credit of two semester hours.

Tu. Th. 10

10. EXPLICATION DE TEXTES.

Two periods second semester. Credit of two semester hours. Not given 1941-'42.

12. SEMINAR IN FRENCH.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

Spanish

A. Elementary Course—Grammar and Translation.

Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 7:45 Sec. 3, M. W. F. 10

1. Intermediate Course—Reading of modern Spanish authors. Prose Composition.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: two units of entrance Spanish or Spanish A.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9

2. SPANISH LITERATURE OF THE 16-17TH CENTURIES— Selections from Cervantes and plays of Lope de Vega, Calderón, Tirso de Molina, Alarcón, and a few minor dramatists.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 11

3. Modern Spanish Novel—Reading and study of novels beginning with the Generation of 1898.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 10

104. Spanish-American Literature—A survey course dealing with the outstanding literary productions of Spanish America.

Three periods throughout the year. Credit of six semester hours.

Prerequisite: Spanish 1.

Alternates with course 2. Not given 1941-'42.

5. Contemporary Spanish Drama—Reading of plays of the outstanding dramatists of the 20th century with a study of their main characteristics.

Three periods thruout the year. Credit of six semester hours.

Alternates with course 3. Not given 1941-'42.

6. NINETEENTH CENTURY SPANISH LITERATURE—Selections from Espronceda, Saavedra, Zorrilla, and others of this period. Emphasis on the drama of Romanticism.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: Spanish 1.

Not given 1941-'42.

Spanish

(SEE ROMANCE LANGUAGES)

MILITARY SCIENCE AND TACTICS

(RESERVE OFFICERS' TRAINING CORPS)

Lt. Col. Elijah G. Arnold, Inf., U.S.A.

1st Lt. John C. Hollinger, Inf. Res., U.S.A.

Staff Sergeant Raymond Strohm, D.E.M.L.—R.O.T.C.

AS A part of the program for national preparedness, Congress by Act of June 3, 1916, authorized the establishment and maintenance, in civil institutions of learning fulfilling certain requirements, of units of the Reserve Officers' Training Corps, so that in time of national emergency there might be a sufficient number of educated men, trained in military science and tactics, to officer and lead intelligently the large armies upon which the safety of the country would depend. Under the provisions of this Act the President of the United States has established an infantry unit, senior division, of the Reserve Officers' Training Corps in the College and has detailed a regular army officer to serve here as Professor of Military Science and Tactics, another officer and a noncommissioned officer to serve as his assistants. In order to encourage students to enter the corps this Act of Congress makes very liberal provisions, furnishing the members all the needed equipment and uniforms, and, in the case of those taking the advanced course, an allowance for tailored uniforms, training camp expenses, and an allowance of twenty-five cents per day during the two year enrollment period, less the six weeks spent in camp.

The work includes lectures, classroom work, military drill, and other practical work. The mental and the physical benefits which a student may derive from this course are obvious; and it supplies in the most approved form that element of training in discipline and obedience to authority which has been largely lacking in the educational system of our country. There is a great demand thruout the country for teachers of high school grades who are able to give military instruction.

The Reserve Officers' Training Corps should not be considered solely on the basis of the personal benefits derived in college and its value in semester hours toward a diploma. The nation has in its wise policy selected this means of preparing and securing its officers for a future emergency. The man who neglects this opportunity to prepare will find, in future years, no door open to a commission as an officer in the Reserve Corps.

There are two courses—Basic and Advanced. A course, if elected, must be completed, but other than this it involves no compulsory military obligations.

The basic course schedules three hours per week for two successive years.

The advanced course is limited to Juniors and Seniors who have satisfactorily completed the Basic Course and elect to take the Advanced Course. They are selected in order of merit from applicants in the limited number allotted to the college. The advanced course schedules five hours per week.

The objective of the four-year course is a commission as Second Lieutenant in the Officers' Reserve Corps, U. S. Army, Infantry Branch. Regulations provide for transfers upon request to other branches of the Officers' Reserve Corps, subject to certain control and limitations. For example, a medical student could arrange transfer to the Medical Reserve Corps; a theological student to the Chaplains' Reserve Corps, etc.

Outstanding students obtaining a Reserve commission upon graduation who are also given a rating of scholastic excellence by the head of the institution are designated as

honor students. Honor students upon application become candidates for permanent commissions as Second Lieutenants in the Regular Army. Number commissioned depends on annual appropriations by Congress for this purpose.

In April, 1940, the United States Marine Corps included Gettysburg College on its list of selected institutions maintaining Reserve Officers' Training Corps units as one of those from which candidates for appointment as second lieutenants in the United States Marine Corps could be nominated.

Limitations as to who may make application and be nominated for these commissions are in general the same as for candidates for commissions in the Regular Army.

A recent act of Congress provides for the training of approximately one thousand reserve officers, recent graduates of the R. O. T. C., on active duty with the Regular Army annually on full pay as Second Lieutenants. Out of this group approximately fifty are selected for permanent commissions in the Regular Army. This places the R. O. T. C. with West Point as a principal source of officers for the Regular Army. Selections for this training are made in order of merit from list of applicants.

Two weeks active duty on full pay as 2d Lieutenants is normally offered each graduate (who is twenty-one years of age) during the summer of year of graduation. This training is subsequently made available to reserve officers about every third year.

Students interested in obtaining appointments to West Point or Annapolis will find it a great advantage to have had R. O. T. C. training.

Students who complete two years college may apply for training as flying cadets in the Army Air Corps School. Courses enrolling approximately 200 students each enter this training every six weeks. The course is completed in nine months, three at selected civilian schools and six months at the Army Flying School at San Antonio, Texas. Though not limited to the R. O. T. C., the War Department considers students taking that course as the most desirable candidates. Gradua-

tion from this flying course opens up an opportunity for further training with view of selection for permanent commission in the Army Air Corps. Many of these graduates find employment with civilian aviation.

The interest on \$500 is annually awarded by Alumni and friends to the student in the Advanced Course who has attained the highest standing in the R. O. T. C.

Various cup, medal, and saber awards are made to individuals and units in the R. O. T. C. for special merit.

The R. O. T. C. Rifle Team competes in intercollegiate and National competitions.

Outline of Courses in Military Science and Tactics

BASIC COURSE

[First Year]

Mil. Sci. 1 and 2

- r. Leadership (including drill), Military History and Policy, Military Discipline, Courtesies, and Customs of the Service; Obligations of Citizenship, National Defense, Marksmanship.
- 2. Leadership (including drill), Map Reading, Sanitation, First Aid, Military Organization.

Three periods thruout the year. No credits allowed.

[Second Year] Mil. Sci. 3 and 4

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- 3. Leadership (including drill), Infantry Weapons, Musketry, Scouting and Patrolling.
- 4. Leadership (including drill), Automatic Rifle, Combat Principles.

Three periods thruout the year. No credits allowed.

Prerequisite: Courses 1 and 2.

ADVANCED COURSE

[First Year] Mil. Sci. 5 and 6

- Leadership (including drill), Care and Operation of Motor Vehicles, Administration, Machine Guns, Howitzer Co. Weapons, Pistol, Aerial Photographs, Defense against Chemical Warfare.
- 6. Leadership (including drill), Review of Rifle Marksmanship, Combat Principles, Field Fortifications.
 Five periods thruout the year. Credit of six semester hours.
 Prerequisite: Courses 1 to 4 inclusive.

Class work Sec. 1, M. W. F. 10 Other sections as arranged Drill for all Tu. Th. 7:45, or F. 2

[Second Year]
Mil. Sci. 7 and 8

7. Leadership (including drill), Combat Principles, Military Law, Property, Procurement, and Funds; Tanks, Mechanization, Military History and Policy, Antiaircraft Defense, Antitank Defense, Combat Intelligence, Reserve Corps Regulations.

8. Leadership (including drill), Combat Principles, Infantry Signal Communications.

Five periods thruout the year. Credit of six semester hours. Prerequisite: Courses 1 to 6 inclusive.

Class work Sec. 1, M. W. F. 10 Other sections as arranged Drill for all Tu. Th. 7:45, or F. 2

The appointments of cadet officers and noncommissioned officers of the grade of Sergeant or higher for the Corps are made from members of the Junior and Senior classes. It is the intention to give the student entering the advanced course the benefit of an opportunity of training in a responsible rather than in a subordinate position.

No military duties in addition to the training courses outlined are required from members of the Reserve Officers' Training Corps.

A student having completed these courses will, on graduation, if he is twenty-one years of age, receive his Reserve Officer's Commission as Second Lieutenant, issued by authority of the President of the United States. If he is under twenty-one years of age he will be given a certificate of eligibility for a commission.

Equipment

The office of the Department of Military Science and Tactics is located on the third floor, and the store rooms, armory, and indoor rifle range on the first floor of the Eddie Plank Memorial Hall. The recitation rooms are located in Glatfelter Hall.

The indoor rifle range, which is seventy-two feet long and equipped with five targets, is thoroughly modern in all details. It is used by the members of the R. O. T. C. for instruction in Rifle Marksmanship and for firing matches with rifle teams of R. O. T. C. units of other colleges. This provides a very interesting and enjoyable recreation.

Financial Benefits of R. O. T. C. to College Men

When a student enters the unit he receives a complete uniform for his personal use during the school year, consisting of the following articles of clothing:

ı Cap, field, serge	1 Belt, leather
I Coat, serge	ı Belt, waist
2 Shirts, flannel	2 Ornaments, collar
ı Cravat	1 Ornament, sleeve
1 Pair trousers, serge	

Pay and allowances accruing to R. O. T. C. students in the Advanced Course:

Commutation of subsistence @ 25c for 540 days	\$135.00
Travel allowance @ 5c for 160 miles (average)	8.00
Pay while in camp @ 70c for 42 days	29.40
Allowance for uniform, 3d and 4th years	36.00
Total amount received in four years	\$208.40

Roster of Officers and N. C.O.'s of R.O.T.C. Unit

Battalion Staff

R. B. PARVIN, Major, Battalion Commander

F. F. Flegeal, Captain, Battalion Adjutant

W. A. Boyson, Captain, Battalion Quartermaster

S. W. EZEKIEL, Technical Sergeant, Battalion Sergeant Major

Company Officers

Captains

COMPANY "A"	COMPANY "B"	COMPANY "C"
F. D. Schaeffer	J. C. DISE	C. M. Sanner

First Lieutenants

J. Adamson R. E. Walter L. S. Whitson H. J. Simon J. B. Zinn Q. L. Zell W. C. Trunk

Second Lieutenants

R. L. Cook

R. B. Keller

J. R. Miller

E. P. Massoth

H. P. Stitt

J. L. White

First Sergeants

E. J. Kowalewski C. J. Fite E. B. Ashway

Sergeants

J. W. Benson J. M. CRANE R. R. BOWMAN, JR. R. G. ENCK C. E. FISHER M. J. FREEDMAN J. D. Fiscus W. T. FRIDINGER J. D. HILL J. W. KING P. B. GIPE H. E. KEMMLER K. S. LYNCH L. W. HABERLEN E. B. MADDOCK C. W. McKee W. H. RIDINGER S. A. Messner J. W. Munnell C. W. RITER F. M. MOORE W. F. SIMON F. M. Rock J. F. MOYER W. M. WAGNER C. E. Myers

Corporals

E. T. Addison W. H. BEACHY T. N. CANNAVO H. W. CRONRATH R. C. Debler M. W. Long E. M. HAAS G. C. FISSEL R. W. LUCKENBAUGH W. E. HUTCHISON A. J. HART A. J. MAFFETT W. W. KANE E. C. MACBEAN J. P. MARTIN R. L. MARKLEY F. R. McLaughlin W. S. SOLLENBERGER R. L. STEHLEY G. T. MILLER R. H. STETLER R. A. Young P. W. RIDER B. TAGGART

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SUMMER SCHOOL

THE Summer School, authorized by the Board of Trustees, is in charge of the College Faculty. Work done in the Summer School is accredited on the same basis as that done in the regular college session. A sixty-minute period daily is the equivalent of two semester hours; a ninety-minute period daily is the equivalent of three semester hours.

The Summer Session opens on June 16, 1941 and closes on July 26, 1941. All students are required to register on June 16.

Tuition is at the rate of ten dollars for each semester hour of work taken. Students not previously enrolled in the College are charged an enrollment fee of five dollars.

Administration of the Summer School has been placed in the hands of the faculty members participating in it. The Faculty has appointed the following executive committee: Professor John B. Zinn, Director; Professor R. S. Saby, Professor Robert Fortenbaugh, and Professor W. C. Waltemyer.

Further information and the regular Summer School Bulletin may be had on request from Professor John B. Zinn, Director of the Summer School, Gettysburg College, Gettysburg, Pa.

GENERAL INFORMATION



HE College aims to develop the greatest possible individuality and the highest manhood and womanhood of the student. The prevailing influences are such as tend to lead young men and young women to an active Christian life and to a full realization

of their personal responsibilities. The immediate supervision of the students is in the hands of the President, the Dean, the Director of the Women's Division, and the Advisers.

Freshman Counselors

As a part of the Freshman Dormitory System, four seniors and four juniors are chosen to live with the freshman men students and to act as their special counselors. These counselors carry out their functions under the supervision of a faculty committee which works in cooperation with the Dean.

Student Council

The Faculty, without lessening its authority and responsibility, has delegated to the student body certain duties in self-government. The students act through a Student Council consisting of four Seniors, three Juniors, two Sophomores, and one Freshman, elected by their respective classes. This Council acts in certain matters of discipline and in matters concerning the general welfare of the student body, and is a medium of communication between the students and the Faculty.

The College Year

The college year of thirty-five weeks is divided into two semesters. The first semester begins at 11 A. M. on the Thurs-

day following the 17th of September and continues, with a recess at Christmas, to the latter part of January; the second semester begins about February first and continues, with an Easter recess, to Commencement Day, the second Monday in June. The closing days of each semester are devoted to examinations.

Freshman Week begins at 9:00 A. M. on the Monday preceding the formal opening of the college year and closes on the following Thursday.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the college to their services.

Chapel Attendance

Every student is required to attend chapel service, Monday to Friday inclusive, at 8:35 A. M. in Brua Chapel. When absent the tenth time in any semester the student is warned; when absent the fifteenth time one hour's credit is added to the requirements for graduation; when absent twenty times he will be referred to the Committee on Discipline.

Class Attendance

The supervision and discipline of student absences are vested in a *Committee on Absences* composed of the Dean, who is ex-officio chairman, and two other members of the Faculty appointed by the President.

Students are expected to attend every class exercise unless unavoidably detained.

Each instructor makes a daily report of student absences to the office of the Dean.

A total of one week's absences, those due to prolonged illness and authorized trips excepted, is allowed in each course to take care of necessary absences. Absences above this allowance may be excused by the *Committee on Absences* if all of the absences within the allowance have been used for reasons satisfactory to the *Committee*. Otherwise they will remain unexcused.

A student whose average grade is B will be allowed double this number of absences, this ruling to take effect the semester following the one in which the above average was reached. If, however, he is deficient in any subject at the following midsemester, this privilege is automatically taken away.

A student whose general attitude toward his work is, in the judgment of the instructor, unsatisfactory may be reported to the Dean at any time for absolute cut probation in the course.

Each unexcused absence in excess of the allowance will be penalized by the addition of one hour's credit to the graduation requirement. However, when the number of absences in any course shall aggregate a total of twice the number of hours per week, those due to prolonged illness and authorized trips excepted, the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from any scheduled class during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one credit hour to the graduation requirement, unless previously excused by the *Committee on Absences*.

In basic courses of Military Science and Physical Education when a student is absent the fourth time he is warned; when absent the sixth time, one semester hour is added to his graduation requirement; when absent the seventh time his case is referred to the Committee on Discipline.

Examinations

Examinations are held in all subjects at the close of each semester or when, during the semester, a subject is completed. Instructors may hold topical or quiz examinations at the time of any of the regular appointments with the class. Absences from these examinations are governed by the rules governing class attendance.

Conditions and Deficiencies

No credit is given for a subject reported as F, or "Inc," and such a grade remains a deficiency until removed. An "Inc" may be removed by the completion of the work within one semester from the time when it was incurred; at the end of that time an unsatisfied "Inc" becomes an F, unless the Faculty shall, because of the student's sickness or for an equally good reason, extend the time for removing the "Inc." An F can be removed only by repeating the semester's work in the subject and the student is held responsible for repeating this subject the next time it is offered. An F in a course for the first semester does not debar a student from the course during the second semester, unless the latter is dependent on the work of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course. At the end of two weeks the head of the department shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or
- (c) The student is dropped from the course with the grade of F.

When probation has been removed notification of the fact may be given before the end of two weeks.

- B. General Probation involves:
- (a) Ineligibility to represent the college in intercollegiate activities or in other activities entailing absence from classes.
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of college organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

- (a) The student must be doing passing work in at least twelve semester hours of work during the current semester.
- (b) He must meet the minimum requirements of the Quality Point system.
- (c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:—

$$A + 3\frac{1}{3}$$
, $B + 2\frac{1}{3}$, $C + 1\frac{1}{3}$, $A = 3$, $B = 2$, $C = 1$, $A - 2\frac{2}{3}$, $B - 1\frac{2}{3}$, $C - \frac{2}{3}$,

D and F are not counted in computing Quality Points.

In general, students are considered deficient and may be required to withdraw from College when they fail to meet the minimum requirements as enumerated:

1. A minimum total of quality points at the end of each semester as follows. Freshman year: first semester, six; second

semester, eighteen. Sophomore year: first semester, thirty-three; second semester, forty-eight. Junior year: first semester, sixty-six; second semester, eighty-four. Senior year: first semester, one hundred and two; second semester, quality points to equal the total number of hours required for graduation in the individual case.

2. A minimum of three quality points in any semester.

Reinstatement

A student dismissed from college for any cause may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits but in no case will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from college permanently. In any case of reinstatement the student will be on general probation for one year.

Honors

The following honors are awarded at the close of each year.

Final Honors. A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 3.00 or above on the Quality Point scale will receive his degree summa cum laude; if the grade is 2.75 or above, magna cum laude; if the grade is 2.50 or above, cum laude.

DEPARTMENTAL FINAL HONORS. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point Scale, as shown by the records, will be awarded Departmental Final Honors in that department,

provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

Class Honors for Freshman, Sophomore, Junior, and Senior years. *Highest Class Honors* for the designated year will be awarded to those members of these classes who have maintained the grade of A in all their studies thruout the year. *Class Honors* for any particular year are awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the BULLETIN.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College will have annually a lecture on some phase of Sociology from the Standpoint of Christian Ethics by specialists in this important field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the college for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

College Lecture Course

The College Board of Trustees annually appropriates money sufficient to secure a number of the best scholars and speakers

in the country to deliver lectures, one of which is given each month on a literary or scientific topic. Some are illustrated, and all are free to students and to the general public.

Phi Beta Kappa

A charter for a chapter of the Phi Beta Kappa honor society was granted to Gettysburg College in September 1922, and the chapter, known as the Iota Chapter of Pennsylvania, was organized January 11, 1923. The chapter elects into its membership during the first semester of each year not more than three members of the Senior class and during the second semester a number from the Senior class not exceeding ten per cent of the whole class, including those previously elected. The selection from the class is made from those having the highest scholastic standing. Only those are eligible for election who in addition to good moral character and a high scholarship record have satisfied all the requirements for the A.B. degree and have taken in residence at Gettysburg College threefourths of their work. No one is eligible who has not shown evidence of broad general culture. In making the selection of members, rank in class, literary and similar college activities, qualities of leadership, and promise of usefulness are taken into consideration.

The Phi Beta Kappa Society, which was founded at The College of William and Mary, December 5, 1776, stands for the highest ideals of scholarship, and embodies the spirit which is historically that of the American College—that of liberal education as distinguished from professional or technical training; and in its elections to membership recognizes those students who give the greatest evidence of devotion to these ideals, imposing upon them the duty of carrying them and the ideals of integrity, honor, and usefulness into the common life of humanity outside the school. In those colleges and universities where chapters exist, election to Phi Beta Kappa is considered to be among the highest honors.

General Honor Society

Recognizing the desirability of a Senior honor society which would reward both distinction in scholarship and notable achievement in extra-curricular activities, and election to which would be entirely automatic, a group of students presented a tentative constitution for such a society to a faculty committee in the second semester of the year 1933–'34. Final action establishing the society was taken by the faculty on December 6, 1934.

The purposes of the society, as stated in the approved constitution, are three: to create a distinctively Gettysburgian agency for the recognition of distinguished scholastic work and meritorious extra-curricular achievement, whether athletic, literary, forensic, or of some other kind; to encourage the participation of the more competent students in activities other than those required for degree credit; and to form an active, non-political group of representative men who, in association with the faculty, will work for a greater Gettysburg.

For undergraduate membership a student must have attained: (1) an average higher than "B" in his major subject, or in two other subjects in which he has taken eighteen hours or more; (2) a general scholastic average not lower than "B" for his work up to and including the first semester of his Senior year; (3) at least twenty points in extra-curricular activities.

Membership in the society is automatically determined upon the fulfillment of the requirements stated above. The Dean of the College will publish the names of those elected.

Kappa Phi Kappa, and Kappa Delta Epsilon

Gettysburg Epsilon Chapter of Kappa Phi Kappa, the national undergraduate fraternity for students in Education, was installed December 18, 1922. Gettysburg Chapter of Kappa Delta Epsilon, a national professional Education sorority, was constituted March 31, 1939.

Seniors, Juniors, graduate students, and alumni are eligible for membership, which is limited to those definitely interested in the field of Education. Scholarship and leadership are necessary qualifications.

Tau Kappa Alpha

A chapter of Tau Kappa Alpha, an honorary forensic fraternity founded at Butler College in 1908, was installed at Gettysburg College in 1917. The purpose of the fraternity is "to recognize excellence in public speaking and to develop and promote interests in oratory and debate among the students of colleges and universities."

Membership is limited to those members of the undergraduate body who have participated in intercollegiate forensic activities, and graduate members who have contributed in an outstanding manner to the general advance of forensics. Invitation to membership, at Gettysburg, usually comes during the upper-class years, and as a result of meritorious service in the forensic activities of the College.

The key of Tau Kappa Alpha represents superior attainment as a public speaker, and is much desired by those students taking part in the forensic activities of the college.

Beta Beta Beta

This is a national honorary fraternity for undergraduate students in Biology. Rho chapter was established at Gettysburg College in 1928.

Sceptical Chymists

The Sceptical Chymists is an organization of chemistry majors and others interested in Chemistry. It is the purpose of the club to train its members in public speaking and to acquaint them with the newer developments in Chemistry.

Meetings are held every two weeks thruout the year. The regular program is varied at times by the introduction of motion pictures and by addresses delivered by guest speakers.

Eta Sigma Phi

Eta Sigma Phi is the national undergraduate honorary fraternity of classical students. Alpha Pi chapter was installed at Gettysburg on May 29, 1931. Prior to that time the classical students of the college were organized as the Philhellenic Society. Eta Sigma Phi purposes to promote interests in classical studies, the history, art and literature of ancient Greece and Rome, and also to promote closer fraternal relationship among classical students. Membership is limited to upperclassmen having a serious interest in such studies.

Der Deutsche Verein

Der Deutsche Verein, dating from the earliest years of the College, has as its purpose not only the giving of more practice in conversation than is possible in the classroom but also the enlarging of the student's knowledge and insight into German culture in its various phases.

In 1930 the Verein determined to limit its membership by becoming an honorary society. Only those students are admitted as members who have attained an average grade in German of not less than B, and who show a special aptitude and willingness to take active part in the work of the Verein and a readiness to further and promote in the College an interest in the German language and literature.

The Verein is a member of the Intercollegiate Federation of German Societies of the United States.

Phi Sigma Iota

The Tau chapter of the Phi Sigma Iota Honor Romance Language Society was installed at Gettysburg College in

1931. The chapter elects into its membership those undergraduate students who have obtained honors in French and Spanish. The purpose of this national organization is "to recognize outstanding ability and attainments in Romance languages and literatures, and to promote a sentiment of amity between our own nation and the nations using these languages."

The Sages

The Sages have reorganized. The purpose of the society is the cultivation of the spirit of philosophy, the honest and persistent search after wisdom. The meaning of life can be understood only as our knowledge takes into account the whole of experience. Science deals with specific fields and therein gains knowledge by which man gains control of physical forces. But man finds in himself an urge towards the realization of higher values. These aspects of human nature are just as insistent as the data of sense. It is for the cultivation of this comprehensive attitude towards reality that the Sages are organized. "The proper study of mankind is man." Without the evaluating and aspiring characteristic of human nature all other knowledge is empty and devoid of meaning.

Pi Lambda Sigma

Pi Lambda Sigma is a national honorary society for students specially interested in Political Science and Economics and who look forward to careers in law or in business. The gamma chapter was organized at Gettysburg College in 1929, succeeding the local Pre-legal Union organized in 1928.

Scabbard and Blade

A chapter of the national honorary military fraternity, Scabbard and Blade, founded at the University of Wisconsin in 1905, was installed at Gettysburg College February 17, 1922, as E Company, Third Regiment, of Scabbard and Blade.

This fraternity, composed of the commissioned cadet officers of the Reserve Officers' Training Corps, was organized to promote a general intimacy between the military departments of the various universities and colleges, to develop the essential qualities in officers, to educate men in the military affairs of the country, and to spread intelligent information as to the military requirements of the country. At the present time the fraternity comprises eighty-two companies including 25,000 members.

To be eligible for membership in Scabbard and Blade, a student must, aside from being a commissioned officer in the cadet corps, show evidence of high moral and broad general culture, preserve a high scholastic average, and take an active interest in campus affairs. U. S. Army officers and members of the college faculty may be elected as associate or honorary members.

Scabbard and Blade is an honorary military fraternity. Each year two prizes for efficiency in Military Science are awarded by the society:—an engraved saber to the student ranking highest in the advanced course; a smaller prize to the student ranking highest in the basic course. At the annual competitive drill of the R. O. T. C. a large trophy cup is presented to the company displaying the greatest proficiency in close-order drill and maneuvers. Various social functions are also sponsored by the fraternity:—the annual Military Ball; cabin parties and hikes in the mountains when new members are initiated and instructed; and banquets at which visiting officers are entertained and given opportunity to speak to the members.

At the summer training camps Scabbard and Blade men from schools over the entire country meet and organize provisional companies for the duration of the camp. In these companies ideas are exchanged and courses of work for the coming year are mapped out. Also, a very close relationship between students and the Regular Army officers, many of whom are members of the society, is maintained.

To be elected to membership in Scabbard and Blade is the highest honor a military student may be accorded, and one well worth striving for. Here it is that the ideals and honor necessary to true citizenship are encouraged and developed.

Prizes

MUHLENBERG FRESHMAN PRIZE—The interest of a fund of \$500, contributed by F. A. Muhlenberg, D.D., LL.D., a former professor in this College, is given at the close of each year to that member of the Freshman class in the Classical Course who is found to have attained the highest grade of scholarship.

BAUM MATHEMATICAL PRIZE—Charles Baum, M.D., Ph.D., Class of 1874, of Philadelphia, has contributed \$500, the income from which is to be given annually to that member of the Sophomore class who shows the greatest proficiency in Mathematics.

HASSLER LATIN PRIZE—Mr. Charles W. Hassler has furnished a fund of \$500, the interest of which is annually awarded to that student of the Junior class who, at the end of the year, shall be rated as the best Latin scholar.

Graeff English Prize—This prize was founded by Mr. John E. Graeff, Class of 1843. The interest of a fund of \$500 is awarded for the best English essay from a member of the Senior class, on a subject previously assigned. The decision is made by a committee appointed by the Professor of English.

Samuel Garver Latin Prize—The income from a fund of \$500 established by the Rev. Austin S. Garver, A.M., a member of the Class of 1869, in memory of his father, Samuel Garver, is annually awarded to the student who has made the greatest progress in Latin during his Freshman year.

Samuel Garver Greek Prize—The income from a fund of \$500 established by the Rev. Austin S. Garver, A.M., a mem-

ber of the Class of 1869, in memory of his father, Samuel Garver, is annually awarded to the student who has made the greatest progress in Greek during his Freshman year.

MILITARY MEMORIAL PRIZE—The Alumni and friends of Gettysburg College have contributed a fund of \$500, the interest on which is to be awarded annually to the student who has attained the highest standing in either the first or second year of the Advanced Course as a member of the Reserve Officers' Training Corps.

The Edwin and Leander M. Zimmerman Senior Prize—The interest on a fund of \$1,000 contributed by Doctor Edwin and Leander M. Zimmerman is given at the close of each year to that member of the Senior class whose Christian character, class standing, and student influence cause him to be selected as the member of the Senior class who has contributed most to the upbuilding of Gettysburg College.

STINE CHEMISTRY PRIZE—The income from a fund of \$1,000 established by Mr. Charles M. A. Stine, Ph.D., Sc.D., LL.D., of Wilmington, Del., Class of 1901, is awarded annually, at the end of the Senior year, to a student majoring in Chemistry. The winner of the prize is chosen on the basis of his chemistry grades, laboratory technique, personality, general improvement in four years, and ability to handle the subject at the time of his selection.

Douglas English Prize—Through the generosity of Lloyd C. Douglas, LL.D., of Los Angeles, California, prizes of \$100 and \$50 are awarded annually to two students for the best two Short Stories. Eligibility to these prizes is limited to students in the Junior and Senior classes in the College, and to students of the Theological Seminary.

CHI OMEGA ALUMNI PRIZE—The Gettysburg Chi Omega Alumnae Association, National Woman's Fraternity, has established a prize of twenty-five dollars to be awarded an-

nually to the Junior or Senior girl who has excelled in the field of American History. The recipient is chosen by a faculty committee on the basis of scholarship, character, and personality.

NICHOLAS BIBLE PRIZE—The income from a fund of \$500 established by the Rev. J. C. Nicholas, D.D., a member of the Class of 1894, is annually awarded to that member of the Senior Class who has done the best work in advanced courses in the Department of English Bible.

No student shall be eligible for any honor or prize unless he has had at Gettysburg College all the work required for the year or years for which the honor or prize is awarded, unless substitutions shall be approved, at the time of award, by special Faculty action.

Scholarships and Aids for Students

STINE SCHOLARSHIPS—Chas. M. A. Stine, Ph.D., Sc.D., LL.D., of Wilmington, Del., Class of 1901, has established an endowment fund which makes available three one-hundred-dollar loan scholarships, known as the Milton H. Stine Scholarships. These scholarships are awarded each year to young men preparing for the Gospel Ministry. Dr. Stine established these scholarships in honor of his father and mother.

Blough Scholarships—Burton F. Blough, of Harrisburg, Pa., a former member of the Board of Trustees, established a scholarship endowment fund yielding three one-hundred-dollar loan scholarships. These scholarships are available on a loan basis to worthy students.

Wellington Scholarship—The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, of Cumberland, Md., is available each year toward the payment of the tuition of a deserving student.

BOARD OF TRUSTEES SCHOLARSHIPS—Endowed scholarships worth thirty dollars each and a limited number of scholarships

worth fifty dollars each are awarded annually to deserving students by the Finance Committee of the Board of Trustees. All applications for these scholarships must be made in writing and must state in full the reasons for the request. Such applications must be handed to the President before October I of the college year.

KIRSCHNER SCHOLARSHIPS—Mr. and Mrs. C. J. Kirschner, of Hazleton, Pa., have established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in the World War. The income from this fund is divided into two scholarships which are awarded to students under certain conditions which give preference to those from Hazelton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

ALUMNI LOYALTY FUND LOAN SCHOLARSHIPS—A number of scholarships have been established by contributions received through the Alumni Loyalty Fund. Application for these scholarships must be handed to the President not later than the first of June.

MILLER-DEWEY EDUCATION FUND—The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

BATEMAN SCHOLARSHIP—The Rev. Sydney E. Bateman, M.D., Class of 1887, has established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before October 1 of the college year.

Weaver Scholarships—Rufus B. Weaver, M.D., class of 1862, established a fund for three scholarships to be awarded each year on the basis of academic excellence, character, and need.

PARENT EDUCATION SOCIETY SCHOLARSHIPS—The Parent Education Society controls eleven scholarships, worth thirty dollars each, which are open to young men preparing for the Lutheran Ministry.

National Youth Administration—An annual grant under the Student Aid program of the National Youth Administration enables the College to employ about sixty-five students on a variety of departmental projects at the rate of thirty-five cents per hour. The maximum monthly wage is about fifteen dollars.

Applicants for this aid are required to submit evidence of real financial need, satisfactory scholastic ability and good character.

The President of the College has designated Prof. C. G. Reen as Director of the local N.Y.A.

Several scholarships of thirty dollars have been endowed and are controlled by congregations, synods, and individuals. The Gettysburg School Board controls a fifty dollar scholarship established by C. W. Thompson, Esq., of Lebanon, Pa. The authorizations from those controlling these scholarships must be handed to the President before October 1 of the college year.

The children of clergymen are each annually awarded a scholarship amounting to one-half of the Tuition and General Fees, that is \$175 on application to the President before October 1 of the college year. Beneficiaries of synodical aid receive a scholarship of \$50.

Every student joining the college unit of the Reserve Officers' Training Corps (R. O. T. C.) receives substantial financial benefits. As outlined in detail on page 100 every member of the

R. O. T. C. receives during his college course the necessary uniforms and equipment. During the first and second years, the student is issued for his use a uniform consisting of coat, trousers, two shirts, belt and cap. This uniform remains the property of the United States. During the third and fourth vears of the course, the student is furnished with a complete uniform made to his measure. This uniform becomes his personal property when he satisfactorily completes the course. The cash paid directly to the student during the third and fourth years by the War Department for allowances for board, pay, travelling expenses, and uniforms during third and fourth years is about \$208. As this course, itself of educational value. can be pursued without interfering with the required studies in any course, it should not only be attractive to all students, but should make a special appeal to those who are in need of financial assistance.

A considerable number of students are given part-time employment by the college in such positions as those of laboratory assistants, dormitory proctors, chapel pianist and chapel chorister, assistants in the offices of the Dean, the Registrar, and the Athletic Department. Others are employed in the Library, and in caring for classrooms, laboratories, and athletic equipment. These student appointments are made by the President; applications for such positions must be made in writing on a form provided for that purpose by the Dean and must be filed with him before May I of the preceding college year. Unless other compensation is stipulated, thirty-five cents an hour is allowed for these services.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, room rent, electric light, student chest, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until these financial obligations have been met.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service.

Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Gymnasium Locker fee (freshman and soph-		
omore years only)	\$ 2.00	
Athletic fee, admitting to all athletic contests		
played in Gettysburg	20.00	
Student Chest fee, for support of various		
student organizations	10.00	
Health fee, for physical examinations, medi-		
cal care and infirmary service	10.00	

Laboratory Fees

			Breakage
	ist.	2nd.	deposit
	sem.	sem.	per sem.
Biology 1, 2, 3, 4, 5	\$ 8.00	\$ 8.00	
Biology 106	5.00	5.00	
Biology 8	8.00		
Biology 11	7.50	7.50	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand	15.00	15.00	
Typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Boarding

The College does not maintain a dining hall for men students. Men students receive board in clubs and with private families at a cost of from five to six dollars per week.

A table for women is maintained in the Main Building of the Women's Division.

Estimated Cost of a Year in College

The expenses of a college student depend largely on the training and habits of the individual. To aid the student rooming in a College dormitory to calculate the probable cost of a year in college at Gettysburg the following estimates are submitted:

ESTIMATED YEARLY EXPENSES FOR MEN

(A) ITEMS ON COLLEGE BILL

	Moderate	Liberal
Tuition and General Fees	\$350.00	\$350.00
Room rent and heat (half dormitory		
room)	46.50	89.00
Electric light (80 watts)	10.00	10.00
Athletic Fee	20.00	20.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Payable to College	\$446.50	\$489.00
Payable to College		\$489.00
	S	\$489.00
(B) Other Expense	\$175.00	
(B) OTHER EXPENSE	\$175.00 30.00	\$200.00

To the preceding should be added laboratory fees in case the student takes courses involving such charges. The cost of clothing, railway fare, and other personal expenses is not included.

ESTIMATED YEARLY EXPENSES FOR WOMEN

(A) ITEMS ON COLLEGE BILL

	Moderate	Liberal
Tuition and General Fees	\$350.00	\$350.00
Board for 35 weeks		200.00
Room rent, heat, and light		90.00
Athletic Fee	20.00	20.00
Student Chest		10.00
Health Fee	10.00	10.00
Payable to College	\$645.00	\$680.00

(B) OTHER EXPENSES

Laundry	\$25.00	\$30.00
Books and stationery		
Estimated cost for college year		\$745.00

To the preceding should be added laboratory fees in case the student takes courses involving such charges. The cost of clothing, railway fare, and other personal expenses is not included.

College Dormitories

Non-resident women students are required to room in the College dormitories. For information regarding rooms consult or write to the Director of the Women's Division.

Two dormitories, Pennsylvania Hall and McKnight Hall, are set aside for men. Both were completely renovated and furnished during the summer of 1936. Yearly room rents per person in Pennsylvania Hall (Old Dorm) range from \$46.50 to \$89, and in McKnight Hall from \$77 to \$87.

Non-resident students are required to room in the College dormitories unless excused by the Dean. Non-resident students rooming outside the dormitories will be charged \$7.50 each semester for this privilege, when dormitory accommodations are available, unless, for special reasons, this charge is remitted by the Faculty.

No reservations of rooms beyond the actual needs of the student are permitted. No student is allowed to change his room without permission, and if he is allowed to do so, must sign a new rental contract.

Guarantee and Damage Deposit.—Every student rooming in a dormitory is required to sign a contract binding him to pay the rent and to occupy the room himself throughout the year. A deposit of ten dollars must accompany the contract, this deposit to be held as a guarantee and damage fund to cover breakage or any other damage to the room or to the furniture during the year. On June 15, the deposit, with the damage charge determined by the appraiser deducted, is refunded to the student. In case the student fails to take the room, the full deposit will be forfeited unless the college has been notified on or before August 15.

Key Deposit.—Every student rooming in the dormitory is required to pay to the Dean a key deposit of one dollar, said deposit to be refunded upon the return of the key to the office of the Dean. All dormitory keys must be surrendered on or before June 15 of each year or the deposit is forfeited.

Reservations by Members of the Student Body.—On May 1 of each year the reservation of rooms for the next college year begins. Students desiring to remain in the rooms that they have been occupying have that right, provided they make application and sign the rental contract at the Dean's office before May 8. After that date all rooms not reserved in this manner are open for assignment, on the days announced by the Dean, to the members of the several classes in the following order: Juniors, Sophomores, Freshmen. Within the respective classes the rooms are assigned in the order in which the applications are received.

Reservation by New Students.—On May 20 rooms not yet reserved are available for new students. Applications should be mailed directly to the Dean, who will make the assignments in the order in which the applications are received. The application must state the type of room desired: single, double, or suite. Because of the limited number of rooms available, prospective students are urged to make their reservations in the early part of the summer.

Dormitory Furniture and Student Property.—All dormitory rooms are furnished. Students are required to provide bed-

clothing, toweling, etc. The College disclaims all responsibility for the care or safety of any property belonging to students. Any student property left in the dormitory room during the summer vacation should be securely packed and distinctly marked with the owner's name and the number of his room. No property should be left in closets or bureau drawers. This is to insure against possible loss and facilitate the cleaning of the rooms.

Students Transferring to Other Rooms for the Following Year. In order to have the dormitory rooms available for the new occupants, especially for the incoming Freshmen, all students signing up for new rooms for the following year are required to transfer their personal property, either to the rooms they are to occupy or into storage, on or before June 15 of that year. Both room and key deposit will be held until this transfer has taken place.

Electric Light and Room Inspection.—Each student is allowed the use of a maximum power of 80-watts for the regular light fee of five dollars per semester. One radio will be considered as the equivalent of one 40-watt lamp. The occupants of any room are held responsible for the order and the sanitary conditions of that room and any damage to the room or to the furniture is charged against them. Rooms must at all times be accessible to the college authorities and are subject to semi-weekly inspection by an official of the college. Only the Superintendent of Buildings and Grounds is allowed to change the locks on doors. Students violating Dormitory Regulations forfeit their rights as occupants.

The Dean will be glad to furnish any additional information that may be desired about dormitory rooms as well as rooms in the homes of families living in town.



MATERIAL EQUIPMENT

Library and Reading Rooms



HE Library collection consists of about fifty thousand volumes, together with a serviceable pamphlet, periodical, and picture collection to meet the needs of the various departments of the college. The Dewey decimal system of book classification is being

replaced by the Library of Congress system which is better adapted to the needs of a college library.

The appropriation for the Library is being increased constantly to meet the standards of adequate service. Generous book donations, such as the Zimmerman and Stuckenberg collections, book funds from the income of the College for the needs of each department, assure a current supply of authoritative material. The printed card catalogue, based upon bibliographic principles and arranged in dictionary order by author, title, and subject, facilitates access to the resources of the library. A reference collection of encyclopaedias, dictionaries, almanacs, atlases, and yearbooks is available for consultation. To aid instruction in the various departments, the Freshman class is taught the research use of a library.

In the fall of 1929, the library building was opened to the students. This building, designed in the Georgian style to harmonize with the other buildings on the campus, is made of faced brick with a granite base and cast stone trim. The facade of the building is divided into three units: a large central motive is flanked by lower wings which project slightly in front of the central structure. Complete in every detail of its equipment, the building has a book capacity of one

hundred thousand volumes and a seating capacity of three hundred readers. Provision has been made in the library for seminar rooms, stack space, reference and general reading-room needs. There are periodical reading-room facilities and adequate accommodations for the library administration.

The library is open from 8:30 A. M. to 12 noon, from 1 P. M. to 5 P. M., and from 7 P. M. to 10 P. M., Monday to Friday inclusive, and from 8:30 A. M. to 12 noon Saturday. The library is closed Saturday afternoon until after the Thanksgiving recess, Saturday evening, Sunday, on such official holidays as are listed in the College catalog, and during the public lectures sponsored by the College.

To achieve the best results in administration, certain Faculty regulations are in force with which all readers are requested to comply.

Laboratories

The Biological Laboratories, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparations room, and the departmental office are located on the third floor of Glatfelter Hall. In the basement are the Anatomy Laboratory, a large storage room, and a room adapted for the keeping of living plants and animals.

The reading room in the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meeting of the Seminar and other small groups. The lecture room, in addition to the usual equipment, is provided with apparatus for the projection of opaque plates, films and slides and for microprojection. Dark room facilities are available in the Department.

THE CHEMICAL LABORATORIES occupy the north and central portion of Breidenbaugh Science Hall. General, qualitative,

quantitative, organic, and physical chemistry have large separate laboratories and stock rooms amply equipped with all the conveniences, apparatus and supplies required for the respective courses. In addition to the above supplies there is also apparatus for organic and food analysis, chemical analysis of water, chemical microscopy, glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental chemical library, conveniently located in Breidenbaugh Science Hall, contains over five hundred volumes covering nearly all the different branches of chemistry. The department subscribes to twenty-five scientific periodicals and journals including the *Journal of the American Chemical Society*, *Chemical Abstracts*, the *Decennial Indices*, and a number of French and German journals and books. New books are constantly being added to the library.

THE PHYSICAL LABORATORIES, in Breidenbaugh Science Hall, are equipped with carefully selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Apparatus is available for work in advanced mechanics and the determination of elastic moduli: mechanics of rotation and moments of inertia; equilibrium of forces; and a study of the heat and gas laws. The apparatus for experimental work in magnetism and electricity includes D'Arsonval portable and wall galvanometers; ballistic galvanometers; Wheatstone bridges, potentiometers, voltameters, voltmeters, ammeters, wattmeters for direct and alternating currents; standards of resistance, capacity, electromotive force, and self-induction; a complete dynamo and motor set illustrating different types of direct and alternating current machines (induction, synchronous, single phase, and polyphase); an induction coil giving an 8-inch spark; high frequency coils; electric wave apparatus, cathode ray and X-ray tubes. Precision apparatus is provided for the study of light and includes prism and grating spectrometers; a concave grating with radius of curvature of six feet and 20,000 lines per inch; a mercury-vapor lamp and gas-filled tubes for light sources in

spectroscopy; and apparatus for geometrical and physical optics. The general apparatus also includes an oil-immersed rotary type high vacuum pump; a mercury diffusion pump; high grade precision balances, and a cathetometer. Direct current is supplied at different points by means of a central switchboard and a storage battery. Portable power sub-stations are available for alternating current.

THE PHYSICAL LABORATORY shop is equipped with a precision machine lathe with milling attachments, and other high grade tools required for the construction of special pieces of

apparatus.

The departmental library is well equipped with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. A carefully selected list of new books is added each year.

Buildings

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38, was remodeled and improved in 1889, and again in 1925. It contains eighty-five rooms for students, many of them en suite, so that those who desire may have separate study and sleeping rooms. The rooms are all heated by steam and lighted by electricity. Complete lavatories and showers are provided on the first, second, and third floors.

McKnight Hall, erected in 1897, is a dormitory building of three stories accommodating about fifty students. It is named in honor of Harvey W. McKnight, D.D., LL.D., Class of 1865, fourth President of the College. It is finished with hardwood floors, heated by steam, and lighted by electricity. All rooms are provided with spacious closets. There are complete lavatories and showers on the first and second floors and in the basement.

GLATFELTER HALL, erected in 1888-'89 and extensively remodeled in 1929, is used for general college purposes. It is

named in honor of the late P. H. Glatfelter, of Spring Grove, Pa., a former trustee, who, with his family, has contributed largely to the college. A generous gift of more than \$100,000 from a friend of the College made possible the recent rebuilding of the hall. The building is fire resisting thruout, and marble, wrought iron, and terrazzo have been skillfully used in the construction of the corridors.

A unique system of departmental arrangement provides for recitation rooms on each side of the private office of the head of the department. All recitation rooms in the building are large and well lighted. The floors are of cork tile cemented over a solid base of reinforced concrete. Large new blackboards and bulletin boards have been provided for each room.

Improvements have been made in every detail of the structure. Steel has replaced much of the wood in the roof; new bearing partitions have been constructed of gypsum tile; windows have been caulked and weather-stripped to prevent leakage of air; and new doors of steel kalamein and bronze have replaced the old ones.

In addition to the improvements made in the building itself, others have been made in the nature of its equipment. Movable chairs of the writing-arm type are used in all classrooms, rest rooms have been provided, and new lighting and heating fixtures have been installed. These improvements have made Glatfelter Hall one of the finest and most complete recitation halls in the state of Pennsylvania.

The first floor is occupied by the offices of the College Administration and by the Mathematics, Philosophy, and German Departments. The Departments of English, History, Latin, Greek, Romance Languages, and English Bible have their headquarters on the second floor. The Departments of Political Science and Economics, Education, and Biology are on the third floor. In the basement are located the classrooms of the Department of Military Science and Tactics, the Anatomy Laboratory, a room for plants and animals, and a storage room of the Department of Biology.

The Main Building, of the Women's Division, has been thoroughly repaired and adapted to the use of women. It provides administrative, dormitory, boarding, sorority, recreational, and other facilities. The building is of beautiful colonial design and fronts one hundred and fifty-six feet on Carlisle Street. It provides rooms for sixty-five students and boarding facilities for one hundred and thirty. The first floor contains rooms for sorority and recreational activities, baths and a locker room, an apartment for the matron, and living quarters for a number of students. The second, or main, floor contains a large drawing room, which has been newly furnished by the Woman's League of Gettysburg College; a large living room; a dining hall; a sanitary kitchen equipped with the best modern culinary facilities; an infirmary, with quarters for the resident nurse; and the Division offices. The third floor consists of rooms for students, an apartment for the hostess, and a large lavatory with hot and cold showers and complete toilet conveniences.

STEVENS HALL has been completely remodeled for the use of women students. The expense of the work was assumed by The Woman's League. There are an apartment for the housemother, a living room for the girls, and comfortable accommodations for forty-nine students.

Brua Memorial Chapel, erected in 1889-'90, is the gift of the late Col. John P. Brua, U. S. A., as a memorial to his parents. This building is used for daily prayers, and for Commencement exercises, lectures, and other occasions requiring a large audience room.

BREIDENBAUGH SCIENCE HALL is located north of the Robert Weidensall Y. M. C. A. building and is built of brick, colonial style. It is occupied by the departments of Chemistry, and Physics. It contains two floors, a well lighted basement, and a large attic. The part of the building devoted to Chemistry consists of one large lecture room, with 205 seats, three

smaller recitation rooms, six laboratories, two offices, a reading room, one balance room, and a stock room on each floor, with a large stock room in the basement and a preparation room adjacent to the large lecture room. About 400 students can be accommodated in the Department of Chemistry.

The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three apparatus rooms, a shop, and an office. The building is fitted with the most approved appliances and is well adapted to the teaching of the fundamentals of Chemistry, and Physics.

EDDIE PLANK MEMORIAL GYMNASIUM, a large and imposing structure of Georgian type, stands on the west campus as a tribute to one of the best known and best loved men who ever enrolled at Gettysburg College. It fulfills the combined functions of a gymnasium, social center, armory, and auditorium.

The lower floor is occupied by the R. O. T. C. with their rifle range and other facilities for instruction. Here also are locker and dressing rooms, showers, and living quarters for the caretaker. On the main floor are the offices of the Athletic Director and his assistants and the Medical Officer of the College, a memorial room, the gymnasium proper, with splendid facilities for all indoor sports, and a finely equipped stage and offices for the Owl and Nightingale Dramatic Club. On the second floor we find a balcony containing a rest room for ladies, a motion picture booth, other offices, and, at the stage end, dressing rooms and scene docks.

The building as a whole offers every opportunity for wholesome exercise and recreation. It overlooks Nixon Field on the one hand and Memorial Field on the other and is thus most conveniently located for all athletic purposes.

ROBERT WEIDENSALL HALL, the home of the Student Christian Association, is located immediately south of Breidenbaugh Science Hall and is built of brick, colonial style. On the main floor the two main entrances, one from the east and

one from the west, open into a large and attractive lobby. Here students meet for social intercourse, for receptions, and for a wide variety of campus functions. Adjoining the lobby are the offices of the S. C. A. and Alumni secretaries, a women's rest room, and a kitchenette. On the second floor there are a large auditorium used for worship services, conferences, debates, etc.; two meeting rooms; and dormitory accommodations for several students. The chief feature of the basement is a tiled swimming pool twenty by sixty feet. The pool is for the free use of all students and is under careful supervision and sanitary regulation. Adjacent to the pool there are a locker room, a recreation room, showers, and a room for the heating and filter-plant. Lavatories are conveniently located on each floor. The building, named in honor of Robert Weidensall, LL.D., Class of 1860, was erected in 1923 by the Woman's League of Gettysburg College.

Infirmary. A well appointed Infirmary has been added to the College equipment. An eleven-room house, owned by the College, was remodeled and thoroly adapted to the care of sick students. Its arrangement is such that contagious cases are completely isolated from those of a general or non-contagious character. Painted walls and linoleum-covered floors insure quiet and sanitary conditions. The bathroom facilities are adequate and a diet kitchen with an electric stove is provided. The Infirmary has steam heat and is electrically lighted. An electric annunciator in the nurse's room is connected with a call button at each bed. All the wards have an abundance of natural light and are provided with the necessary cots, bedding, and furniture. An experienced resident graduate nurse has been secured and is on duty. The Medical Director of the College has general supervision.

The Boiler House supplies the steam required for heating all the college buildings.

Besides these buildings there are on the campus the President's house, three halls erected by Greek letter societies, and a house for the janitor.

A professor's house, donated by Professor George D. Stahley, M.D., Class of 1871, has been erected on College ground, at the corner of Carlisle and Stevens Streets.

NIXON ATHLETIC FIELD, at the north end of the College grounds, covers an area of over seven acres. It affords room and facilities for all kinds of outdoor sports. To the north and east of the field more than a dozen tennis courts have been laid out for the use of the students.

Memorial Field, just west of the Eddie Plank Memorial Gymnasium, was constructed at a cost of approximately \$25,000. It is perfectly drained and contains a steel and concrete grandstand.

Class Memorials

As testimonials of their love for their Alma Mater and substantial tokens of gratitude for what she has done for them, the classes indicated below have donated memorials to her as follows:

CLASS OF 1883—On the thirtieth anniversary of their graduation, the members of this class donated \$500 to the College, the income from which is awarded annually, under the name of the Elinore Taylor Brewer Greek Prize, to that Sophomore who does the best work in the regular Greek class.

CLASS OF 1892—On the thirty-fifth anniversary of their graduation the class of 1892 presented the memorial gateway opposite Stevens Street, north of McKnight Hall. The cost of this gateway was \$2000.

CLASS OF 1893—On the twentieth anniversary of their graduation, the members of this class presented the fine memorial gateway at the main entrance of the college campus. The approximate cost of this structure was \$1500.

CLASS OF 1898—On the fortieth anniversary of their graduation, the class presented to the College three large bronze plaques with bas-reliefs of Edmund C. Stedman, Bayard Taylor and Joel Chandler Harris.

CLASS OF 1899—On the fifteenth anniversary of their graduation, the members of this class presented the furnishings of the classroom for the Department of Philosophy and Education and a departmental library for that department. This equipment, costing nearly \$600, was presented as a Class Memorial to their classmate, the Rev. Jacob Hiram Straw, who died in the African mission field.

Class of 1902—This class presented to the College a concrete walk extending from the entrance into McKnight Hall to the driveway in front.

Class of 1906—This class gave a concrete walk that runs across the entire front of Pennsylvania Hall, connecting the various entrances.

CLASS OF 1907—This class paid for the wiring of all the halls and rooms of Pennsylvania Hall for electric light.

CLASS OF 1912—This class erected the handsome light post in the center of the campus, with its cluster of five large electric light globes, and put down a concrete walk extending from this central point to Pennsylvania Hall, much of the actual labor being done by the members of the class.

CLASS OF 1913—The gift of this class was a concrete walk which extends from Pennsylvania Hall to Glatfelter Hall, connecting with the old Gymnasium, and widening into a plaza in front of the entrance to Glatfelter Hall, with two handsome electric lamp posts on the two outer corners of the plaza. This class also put down part of the concrete walk in front of Thaddeus Stevens Hall.

Class of 1914—This class gave a concrete walk which reaches from the main gateway to the center campus light, together with three walks extending to Brua Chapel.

CLASS OF 1915—On October 17, 1938, this class presented a large loving cup, "to be awarded annually at the alumni banquet to the class having the largest percentage of members attending a reunion," This cup, to be known as the "Reunion Trophy," will be kept encased at the College with a temporary record of the award appearing each year. The permanent record of the award shall be "The Class of 1915 Reunion Trophy Scroll of Honor," upon which shall be inscribed each year pertinent facts concerning the winning class.

Classes of 1916 and 1917—These two classes presented a concrete walk reaching from Thaddeus Stevens Hall to the Corner of Carlisle and Stevens Streets. All the labor of putting down this walk was done by the members of these classes.

CLASS OF 1917—On the fifteenth anniversary of their graduation, as a memorial to Edward Swoyer Breidenbaugh, Professor of Chemistry at Gettysburg College from 1874 to 1924, this class presented a handsome sundial which marks the spot where the old chemical laboratory once stood.

CLASS OF 1920—This class presented the electric light standards on the portico of Pennsylvania Hall.

CLASS OF 1921—This class paid for the concrete walk and steps extending from the main campus gateway to the library.

CLASS OF 1922—The cases in the Robert Weidensall Y. S. C. A. Hall, containing the athletic trophies won by Gettysburg College students, were donated by this class.

Class of 1925—On the tenth anniversary of its graduation, this class gave \$800 to establish and perpetuate an alumni award plan at Gettysburg College whereby is recognized "notable and meritorious service rendered Alma Mater."

CLASS OF 1927—A beautiful dust-proof Display Case was presented to College Library by this class on its tenth anniversary.

Class of 1928—This class paid for the concrete walk in front of the Eddie Plank Memorial Gymnasium.

Class of 1929—A magazine display rack, a memorial to Paul Boyer Wilson, a classmate; a new-book display rack; and a library book truck were given by this class to the College Library in 1935.

CLASS OF 1932—This class, the Centennial class of the College, gave as its memorial a beautiful marble electric clock which has been placed in the reading room of the College Library.

CLASS OF 1933—On the fifth reunion of its graduation, this class placed upon the library wall a bronze plaque commemorating the first observance of Ivy Week, held April 25 to 30, 1933. In addition a sum of money was presented to the College for the purpose of purchasing trees for the campus.

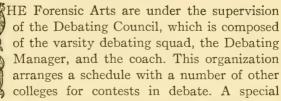
Class of 1936—As a memorial to their classmate, Samuel Robert Serena, this class gave to the Library at the time of its graduation a handsome magazine display rack.

Class of 1939—On June 3, 1939, the class presented to the College a trophy case in which to display trophies won by the various college organizations.

Class of 1940—An electric timer and score board for basketball games has been placed in the Eddie Plank Gymnasium by the class of 1940.

STUDENTS' INTERESTS

Debating and Oratory



duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the women's teams of near-by institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. A separate organization is maintained for the men debaters of the Freshman class, who meet collegiate and secondary-school teams from neighboring institutions. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the Forensic Arts, is located at Gettysburg and annually elects into membership several of those participating in intercollegiate contests.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the realization of Chris-

tian character and of Christian community in all areas of human life. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vesper, daily devotions, and candle-light worship services, forums, lectures, discussion and study groups, publications, social service activities, conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of a General Secretary who is a member of the Faculty.

Music

While the College maintains no department of Music, activities in this field are fostered through the following agencies:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The A Cappella Choir of more than fifty voices is an innovation at Gettysburg College and is proving itself of great value to the musical life of the campus. The work of this organization is almost entirely confined to sacred music.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the faculty.

Courses in Music Appreciation carrying college credit are listed under the Department of Fine Arts.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted in each case by a staff of student officers. The maintenance of the whole musical program of the College is in the hands of a Faculty Music Committee.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Athletics

Various college athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

Tennis, hockey, and other athletic activities suitable for women are provided on the women's athletic field.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics. See page 107.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Publications

The Gettysburg College Bulletin is published by the College four or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and makes a specialty of college and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, has been reinstated among the college publications after an absence of four years. It is advised by the English Department and seeks to encourage the aesthetic in literary effort among the student body.

In 1929 the Alumni Office began the publication of a quarterly called *The Gettysburg Alumnus*. This publication is intended to enlighten the alumni on the college program. Its purpose is to bind together the alumni and their College.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Teachers' Placement

Courses for prospective teachers are arranged to meet the requirements of the School Code of Pennsylvania, thus enabling graduates to secure the College Provisional Certificate. The Faculty is glad to recommend suitable candidates for teaching positions.

The College maintains a Teacher Placement Bureau, directed by Prof. C. G. Reen and Prof. L. O. Johnson, to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

Addresses of Alumni

The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Organizations

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. While the Association meets but once each year, the governing body, the Alumni

Council, meets twice annually to plan and execute organization affairs.

The Association, by action of the Board of Trustees in 1876, nominates and maintains six Alumni Trustees. In addition, it maintains two members on the Athletic Council and a roster of officers sufficient to execute the purposes of the Association.

The officers of the Association are:

President
C. L. S. RABY, '09
4616 Pilling St.,
PHILADELPHIA, PA.

Vice-President
HORACE G. PORTS, '25
YORK, PA.

Recording Secretary Rev. F. R. Seibel, '26 Walkersville, Md.

Treasurer George H. Hummel, '13 York, Pa.

In 1929 the office of Alumni Secretary was created, the appointee to do full time service. He is official spokesman for the Association, supervises the routine of office management, directs the annual Alumni Fund, edits the quarterly Alumni Bulletin, directs publicity effects, and otherwise strives to carry out the purposes of the Alumni Association.

Alumni Secretary C. P. CESSNA, '15 GETTYSBURG, PA.

Alumni Clubs

There are Alumni clubs in many of the populous centers, and others in the process of organization. These clubs strive to be

centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers. Following are the active Gettysburg Alumni clubs and their chief officers:

The Altoona-Gettysburg Club

President, WILBERT HOFFMAN, '26, 806 Third St., Altoona, Pa.

Secretary, Harold J. Pegg, '25, 1700 25th Ave., Altoona, Pa.

The Baltimore-Gettysburg Club

President, R. K. G. RICE, '22, 1110 Court Square Bldg., Baltimore, Md.

The Cleveland-Gettysburg Club

President, D. F. Lybarger, '19, Court House, Cleveland, Ohio

Secretary, J. H. L. TROUT, '15, 15470 Triskett Rd., Cleveland, Ohio

The Frederick-Gettysburg Club

President, Dr. Charles Broadrup, '27, Frederick, Md. Secretary, W. Cash Smith, '32, Hershbergers Restaurant, Frederick, Md.

The Hagerstown-Gettysburg Club

President, Ben Hoffman, '27, 37 Roessner Ave., Hagerstown, Md.

Secretary, Robert H. Ryder, '25, 1113 Hamilton Blvd., Hagerstown, Md.

The Harrisburg-Gettysburg Club

President, Samuel Schreckengaust, '35, 642 Schuylkill St., Harrisburg, Pa.

Secretary, Ross T. Bell, '28, 3503 Green St., Harrisburg, Pa.

The Johnstown-Gettysburg Club

President, Hugh Hutchison, '24, Nanty Glo, Pa. Secretary, Wilbur C. Wolf, '25, 105 Violet St., Johnstown, Pa.

The Lancaster-Gettysburg Club

President, Levi Mumper, '29, 965 King St., Lancaster, Pa. Secretary, Ralph E. Stine, '19, 580 School Lane, Lancaster, Pa.

Lebanon and Schuylkill Counties-Gettysburg Club President, CARL KARMANY, '02, Lebanon, Pa. Secretary, ROBERT WITTERS, '33, Lebanon, Pa.

The Lehigh Valley-Gettysburg Club

President, J. C. McCarrell, '09, 851 N. 19th St., Allentown, Pa.

Secretary, J. C. Saylor, '39, 26 S. Jefferson St., Allentown, Pa.

The New York-Gettysburg Club

President, Frank A. Kister, '13, 32 Broadway, New York, N. Y.

Secretary, Rev. W. Van H. Davies, '28, 3 W. 65th St., New York, N. Y.

The North Central Pennsylvania-Gettysburg Club

President, RICHARD ABBOTT, '28, 1159 Market St., Sunbury, Pa.

Secretary, Seth L. Kast, '34, 642 Mulberry St., Williamsport, Pa.

The Philadelphia-Gettysburg Club

President, ROBERT J. WOLF, '14, 3826 Albemarle Ave., Drexel Hill, Pa.

Faithful Fifty of Philadelphia (Social Group)

President, R. E. Smith, '08, 1554 Powell St., Norristown, Pa.

Secretary, R. J. Wolf, '14, 3826 Albemarle Ave., Drexel Hill, Pa.

The Pittsburgh-Gettysburg Club

President, M. S. MILLER, '15, 1008 Farragut St., Pittsburgh, Pa.

Secretary, John D. McGraw, '33, 1613 Aurelius St., Swissvale, Pa.

The Reading-Gettysburg Club

President, J. A. McGaughy, '22, 807 Holland Square, Wyomissing, Pa.

Secretary, Edmund Lerch, '37, 1015 Penn Ave., Wyomissing Pa.

The Somerset-Gettysburg Club

President, Wilbert Beachey, '17, 207 S. Center Ave., Somerset, Pa.

Secretary, F. Stanley Hoffman, '29, Somerset, Pa.

The Southern California-Gettysburg Club

President, R. W. Mottern, '94, 211 N. Adams St., Glendale, Calif.

Secretary, R. Z. IMLER, '00, 232 Thorne St., Los Angeles, Calif.

The Washington-Gettysburg Club

President, Carlton Nau, '31, 207 Singleton Ave., Silver Springs, Md.

Secretary, Ethel C. Stevens, '29, 5402 Conn. Ave., Washington, D. C.

The Western Maryland-Gettysburg Club

President, Lowell M. Sowers, '23, Lonaconing, Md. Secretary, Paul R. Perdew, '27, 232 Glenn St., Cumberland, Md.

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The York County-Gettysburg Club

President. Donald W. Cockley, '29, 39 E. Cottage Place, York, Pa.

Secretary, D. B. ARMOLD, '29, 818 W. Princess St., York, Pa.

Student Council 1940-'41

ALVIN JONES, '41 President

Vice-president

PAUL W. TRIMMER, '41 CLARENCE S. ROWLAND, '42 Recording Sec.

MERLE J. SHOWALTER, '42 JAMES G. DICKENSHEETS, '41 Corresponding Sec. Treasurer

> PAUL H. BRATTEN, '41 JARVIS K. SHAFFER, '42 EDWARD T. ADDISON, '43 WILLIAM C. EVERHART, '43 JAMES H. FRESH, '44

STUDENTS IN COLLEGE

1940-'41

Senior Class

CLASS OF 1941
Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Adams, Richard Ammon	Pol. Sci.	Pine Grove
Adamson, Joseph, Jr.	Economics	Philadelphia
Allison, Hester Virginia	Spanish	Fairfield
Allison, James Henry	Pre-medical	Mt. Carmel
Altman, Arthur	Pol. Sci.	Atlantic City, N. J.
Baer, Malcolm Ridgely	English	Frederick, Md.
Bailey, Lay Lewin, Jr.	Economics	Prospect Park
Barrett, George Edward	Philosophy	Philadelphia
Barrick, Jeanne Elizabeth	Latin	Lancaster
Beidleman, Barkley	Pre-medical	Hanover
Beisler, Henry, Jr.	Economics	Union City, N. J.
Bell, William Leigh	English	Baltimore, Md.
Birk, George Donald	History	Johnstown
Black, Edna Mae	English	Gettysburg
Bower, Thomas Ephraim	Mathematics	
Boyson, William Albert	Pre-medical	O
Bratten, Paul H., Jr.	History	New Cumberland
Burkett, Charles Emerson	English	Johnstown
Burman, Henry Moore	History	Philadelphia
Byers, John McElroy	History	Fayetteville
Cann, Kenneth Richard	Chemistry	Bangor
Ciell, August Paul, Jr.	Pre-medical	Philadelphia
Clark, Almon Albert	English	Elizabethtown, N. Y.
Clift, Virginia Elizabeth	History	Baltimore, Md.
Conway, Thomas Francis	Pre-medical	Forty Fort
Cook, Robert Leroy	Mathematics	O .
Davis, John Warren, Jr.	Economics	Tarentum
Dickensheets, James Geyer	Pre-medical	Woodbury, N. J.
Dise, Joseph Craig	Economics	Glen Rock
Ditzler, John William	Pre-medical	York

NAME	MAJOR	HOME
Dodge, Frances	Chemistry	Chevy Chase, Md.
Earnshaw, John Norris	Pol. Sci.	Dimock
Fahrer, Robert John	English	Long Island City, N. Y.
Flegeal, Foster Franklin	Chemistry	Harrisburg
Flinchbaugh, Richard Gladfelter	Economics	Dallastown
Folkemer, Gordon Elmer	English	Baltimore, Md.
Foutz, Charles Herbert	Mathematics	Altoona
Freeze, Robert Wallace	Economics	Danville
Garman, Quentin Page	Philosophy	Harrisburg
Gilbert, William Kent, III	Philosophy	Harrisburg
Greninger, Edwin Thomas	History	Altoona
Griffith, Betty Grace	Latin	Philipsburg
Gruver, Harold Snyder	French	York
Hall, John Schindler	Chemistry	Gettysburg
Hartzell, Lucille Miriam	Chemistry	Quakertown
Heiges, Suzanne Elizabeth	History	Harrisburg
Heim, George Robert	English	New Bloomfield
Hemminger, Nancy Ruth	English	New Oxford
Hess, Estelle Kieffer	Biology	Waynesboro
Hill, Alfred Snavely	Economics	Harrisburg
Hitchins, Anna Aminta	French	Frostburg, Md.
Holland, Robert Hughes	Pre-medical	Red Lion
Hoover, Beatrice Ima	Biology	Huntingdon Valley
Jones, Alvin	Economics	Shillington
Kaiser, Donald Johnson	Mathematics	Woodbury, N. J.
Karalfa, Robert Hilliard	History	Fayetteville
Keidel, Glen Boyer	Philosophy	Confluence
Kellar, George Richard	Pre-medical	New York, N. Y.
Keller, Harold Beeler	Economics	Valley Stream, N. Y.
Kendlehart, John Bailey	History	Gettysburg
Knoll, Harold Shultz	Greek	Rockwood
Koenig, Frances Jane	English	Philadelphia
Konhaus, Carol Henry	Pre-medical	Mechanicsburg
Kramer, Arthur Edeler	Philosophy	Upper Darby
Lehman, John Robert	Biology	Greensburg
Levens, Martin Gayle	Chemistry	Pittsburgh
Little, Charles Wright	Economics	Wilkinsburg
Lloyd, Janet Brueck	English	Baltimore, Md.
Manges, William Bosley	Pre-medical	Moylan
Massoth, Edwin Paul	Economics	New Rochelle, N. Y.
Mawson, Ethel Virginia	Chemistry	Allentown
McCarney, John Dwight	Economics	Seaford, Del.

NAME	MAJOR	HOME
McClellan, Vinton Gise	Philosophy	Center Hall
Menoher, Ross Griffith, Jr.	Economics	Greensburg
Miller, James Rice	Pre-medical	Philipsburg
Miller, Milton Valentine, Jr.	Pre-medical	Philadelphia
Minnich, Philip Henry	Pre-medical	York
Mizell, Howard	Chemistry	Kensington, Md.
Moss, Margery Jane	Economics	Philadelphia
Muhlenberg, William Frederick	Economics	Wyomissing
Nenstiel, William Henry	Economics	Johnstown
Oyler, Guy J.	Mathematics	Gettysburg
Parvin, Robert William	Pre-medical	Merchantville, N. J.
Pohl, William Robert	Economics	Meriden, Conn.
Reneker, George Washington	History	Harrisburg
Rhoads, Robert William	History	Latrobe
Ritter, Charles Edmunds, Jr.	Philosophy	Lansdowne
Ruof, Clarence Herman	Chemistry	Hummelstown
Sanner, Chauncey Monroe	Economics	Frederick, Md.
Schaeffer, Ferdinand David	Economics	Westminster, Md.
Sheads, Richard Dwight	Pre-medical	New Oxford
Sheffer, Sara Jane	English	Gettysburg
Shoemaker, Samuel Spencer	History	Harrisburg
Simon, Harry Jacob	History	Bethlehem
Sklar, Nathan Ezak	Pol. Sci.	Meriden, Conn.
Smith, Edith Janet	English	Philadelphia
Smith, Rodney Taintor, Jr.	Chemistry	Newport
Smyser, Lucille May	English	Harrisburg
Snyder, Sherman Dick	Physics	York
Snyder, Wayne Elton	History	Sellersville
Soderman, George John	Economics	Massapequa, N. Y.
Spangler, Jane Arlene	English	Gettysburg
Spangler, Kenneth Myles	History	Harrisburg
Stancel, Milan	History	Tarentum
Stauffer, Margaret Elizabeth	English	Pittsburgh
Sterling, Lewis Pierce	Pol. Sci.	York
Stitt, Ruth Elizabeth	History	Kittanning
Stoner, Evelyn Catherine	English	Mifflintown
Thomas, Robert William	Economics	Long Island, N. Y.
Trimmer, Paul Wilbur	Pre-medical	Carlisle
Trunk, William Calvin	Economics	Coatesville
Valentine, William Elliott, Jr.	Physics	Rochester, N. Y.
VanDyke, Ross Edwin	Chemistry	Gettysburg
Walter, Ralph Earl, Jr.	Economics	Hummelstown

NAME	MAJOR	HOME
Walters, Richard Elmer	German	York
Wehrman, Margaret Stewart	French	Baltimore, Md.
Weikert, Philip Marvin	Economics	Littlestown
Whetstone, Ned Oster	History	Osterburg
Whitson, Leroy Stanley	History	Cumberland, Md.
Witt, Daniel Ernest	Pre-medical	Williamsport
Zell, Quentin LeVerne	History	Allen
Zinn, John Brown, Jr.	Pre-medical	Gettysburg

Junior Class

CLASS OF 1942

Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Armitage, Arthur Edgar, Jr.	Economics	Collingswood, N. J.
Ashway, Elmer Briner, Jr.	Economics	Chambersburg
Bell, Francis Randolph	Philosophy	Clear Spring, Md.
Benson, James William	Chemistry	Camp Hill
Berkebile, Harry Luther	Greek	Johnstown
Besecker, Samuel Luther	Greek	Fayetteville
Bley, Edward Raymond	German	Baltimore, Md.
Bossler, Sumner Frank	Economics	Bethlehem
Bowersox, Glen	Chemistry	Leechburg
Bowman, Richard Roy	History	New Cumberland
Buyer, Robert James	History	Paxtang
Clark, Jacqueline Hazel	Latin	New Oxford
Conner, Martha Irene	Chemistry	Harrisburg
Cox, Ralph Walter	Economics	Malvern
Crane, John Marshall	Economics	Williamstown, N. J.
Day, Charles William	Chemistry	Red Lion
Diehl, Burnell Mervin	Economics	York
Dougherty, Malcolm Richard	Mathematics	Reading
Dunkelberger, Dorothy Jean	English	Gettysburg
Durham, Frederick W.	Pre-medical	Camden, N. J.
Eastlack, John William	Philosophy	Manoa
Enck, Glenn Roy	Economics	Lemoyne
Ewan, William Arthur	History	Millville, N. J.
Ezekiel, Stanley William	Chemistry	Drexel Hill
Fager, Marjorie Sands	English	Harrisburg
Falkler, Charles Harry	History	York
Fiscus, James David	Pol. Sci.	Baltimore, Md.
Fisher, Carl Edward	History	Greensburg
Fite, Charles Junker	Economics	Pittsburgh
Forker, Walter Frank	English	York
Frazee, Mary Elizabeth	English	Gettysburg
Freedman, Melvin Joseph	Pol. Sci.	Harrisburg
Fridinger, William Theodore	Pre-medical	Cumberland, Md.
Gardner, Ann	French	Johnstown
Gipe, Paul Bertis	Chemistry	Chambersburg
Grissinger, Richard Warren	Chemistry	McConnelsburg
Haberlen, Lee Wayne	History	Mt. Pleasant

NAME	MAJOR	HOME
Halter, Robert Eline	Chemistry	Hanover
Hanawalt, Henry George	Economics	Gettysburg
Henry, Jane Elizabeth	Pre-medical	Harrisburg
Hill, Jack Duer	English	Tarentum
Hoover, David Rishell	Greek	Railroad
Houtz, Robert Adam	Economics	Harrisburg
Hultberg, Gertrude Eleanor	English	Philadelphia
Huyett, Virginia Moyer	English	Reading
Jacobs, Lance Dunning	History	York Springs
Jacobson, Jacob	History	Plainfield, N. J.
Jones, John Ball	Economics	Mt. Carmel
Katz, Ruth Weir	History	Allentown
Keller, Margaret Blanche	German	Hazleton
Kemmler, Harry Elwood	Chemistry	Elkins Park
Kindig, Ethel Lorraine	Biology	Littlestown
King, John Wesley	History	Kittanning
Knauer, William Bender	History	McAdoo
Kopp, Walter Rudolf	History	Dolgeville, N. Y.
Kowalewski, Edward Joseph	Pre-medical	Mt. Carmel
Leaman, Nancy Jean	English	Lititz
Logan, Elsie May	Pre-medical	Turtle Creek
Love, Robert Rittenhouse	Economics	Wayne
Lynch, Kenderton Smith	Economics	Gettysburg
Manges, Nellie Margaret	History	Huntingdon
Martin, George Fehl	History	Smithsburg, Md.
Martin, William Huber	Economics	Gettysburg
Mason, Sarah Virginia	History	Luray, Va.
McCarney, Howard John	History	Conshohocken
McKee, Charles William	Economics	Harrisburg
Mehring, Ruth Hope	Economics	Upper Darby
Mizell, Fred B.	Chemistry	Kensington, Md.
Moore, Frank McCaughey	Economics	Downingtown
Moyer, John Frederick	Economics	Harrisburg
Munnell, John Wayne	Pol. Sci.	Mechanicsburg
Murtoff, Albert John	History	Carlisle
Myers, Charles Edward	History	York
Nagele, Virginia Claire	English	Conshohocken
Rasmussen, Mary Elizabeth	English	Gettysburg
Regenthal, William Charles	French	Roselle Park, N. J.
Regester, Jack Marvin	History	West Chester
Rheuby, John Wirt	History	Wilmington, Del.
Rice, Mary Louise	History	Hummelstown

NAME	MAJOR	HOME
Ridinger, William Howard	History	Gettysburg
Rock, Frank Marshall, Jr.	Economics	Waynesboro
Romagna, Richard Lee	Economics	Altoona
Rowland, Clarence Sloat, Jr.	History	Kingston, N. Y.
Saby, John Sanford	Physics	Gettysburg
Schwaneger, Heinz	English	Collingswood, N. J.
Schwartz, Henry Otto, Jr.	Economics	Tarentum
Schwartz, Lenore Alexandra	Pre-medical	Gettysburg
Senft, Richard Leon	Economics	York
Shannon, James Geise	History	Williamsport
Sheffer, Elizabeth Anne	French	New Oxford
Shelly, Willard Stover	Economics	Souderton
Sherman, Harold Victor	Economics	Mechanicsburg
Shoemaker, Howard Gehman	History	Souderton
Showalter, Merle Jay	Chemistry	Dallastown
Simon, Walter Francis	History	Frostburg, Md.
Smith, Roger Walter	Mathematics	Harrisburg
Sohnleitner, John Russell	History	York
Stock, Joseph Bernard	History	York
Stroehmann, Katherine Louise	English	Williamsport
Swank, Paul Rothrock	Philosophy	Philadelphia
Sweet, George Henderson, Jr.	Economics	Chevy Chase, Md.
Thomas, David Edwin	Philosophy	Baltimore, Md.
Thomas, Stanton Edward	English	Biglerville
Thompson, George Nelson	English	Springfield, N. Y.
Thornburg, Robert Brenner	English	Hagerstown, Md.
Todd, Leon Edgar	Economics	Medford Lakes, N. J.
Tyson, Estella Goldie	English	Red Lion
Villella, John B.	Pre-medical	Walston
Wagner, William Muhlenberg	Pre-medical	Reading
Waltemyer, William Claude, Jr.	Pre-medical	Gettysburg
Warnke, Philip William, Jr.	English	Audubon, N. J.
Weaner, Robert William	Economics	Gettysburg
Wentz, Frederick Kuhlman	History	Gettysburg
Whetstone, Harold Vink	Philosophy	Waynesboro
White, James Logan	Economics	Ardmore
Williams, William George	Chemistry	Williamstown
Wilson, Richard	Mathematics	-
Wolfinger, Mary Louise	Biology	Waynesboro
Young, Paul Milton, Jr.	Philosophy	Kingston, N. Y.
Zumbrun, Morris Gordon	Greek	Hampstead, Md.

Sophomore Class

CLASS OF 1943

Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Addison, Edward Thorton, Jr.	Chemistry	Philadelphia
Amspacher, Marjorie Louise	Chemistry	Altoona
Arigo, Nelson Philip	Chemistry	Hanover
Baird, Martha Jane	Biology	Oakland, Md.
Barnhill, George Thomas	Economics	Wilmington, Del.
Barr, Adelaide Gertrude	English	Gettysburg
Baublitz, Claude Raymond	English	Glen Rock
Beachy, Wilbert Hoffman, Jr.	History	Somerset
Beal, Claude Winfield	Mathematics	Trenton, N. J.
Black, Leslie Stevens	Economics	Edgewood Arsenal, Md.
Bortner, Norman Lester	History	Glen Rock
Bowman, Henry K.	Economics	Harrisburg
Brent, Robert Arthur	History	Harrisburg
Brown, Earle Daniel	Economics	Swedesboro, N. J.
Bulleit, Thomas Nelson	Economics	Gettysburg
Burg, Laura Amelia	Economics	Northumberland
Cannavo, Thomas Norman	History	Moorestown, N. J.
Carver, Donald Lewis	French	Gettysburg
Cronrath, Herman William	Chemistry	Pine Grove
Crossmire, George Bernhard	Chemistry	Kane
Daley, Clyde Samuel	Economics	Gettysburg
Debler, Richard Clemons	Economics	Philadelphia
Demmy, Marion Elizabeth	English	Steelton
DeYoe, Edgar Ackerman	Economics	Ramsey, N. J.
Dice, William McAchren	Economics	Ligonier
Dolbeer, Martin Luther, Jr.	English	Owings Mills, Md.
Dollman, David Yates	Chemistry	Pine Grove
Dress, Paul Christopher	Pol. Sci.	Harrisburg
Emanuel, William Hays, Jr.	Mathematics	9
Everhart, William Curtis, Jr.	English	Gettysburg
Fasnacht, Charles Theodore, Jr.	History	Hummelstown
Fink, Charlotte Allison	English	Valley Stream, N. Y.
Fish, Josephine VanScoyoc	English	Mechanicsburg
Fissel, George Calvin	Economics	Gettysburg
Flinchbaugh, Kathleen Doris	English	York
Florsheim, William Alfred	English	Woodbury, N. J.
Foelsch, Carolyn Gray	Latin	Sunbury

NAME	MAJOR	HOME
Fox, Clarence Theodore	Biology	Milford, N. J.
Frank, Doris Jeanne	Economics	Altoona
Freed, Edwin Dreese	Latin	Beavertown
Fryling, Robert Howard	Mathematics	Bloomsburg
Gams, Helen Katherine	Pre-medical	Pearl River, N. Y.
Garrett, Robert Lavere	Economics	Norwood
Geiter, Frederick Andrew	Economics	Delair, N. J.
Gibson, Doris Louise	English	Harrisburg
Goldberg, Isadore Lawrence	Pre-medical	Freehold, N. J.
Good, George Smith, III	Economics	Patton
Gotwald, Frederick Gebhart	Chemistry	Gettysburg
Graham, Mary Louise	English	Camp Hill
Haas, Eugene Moir	History	Hanover
Hamilton, Elizabeth Mary	English	Allendale, N. J.
Hanks, Edgar Clair	Pre-medical	Johnstown
Hanzlik, Irene Ruth	History	Baltimore, Md.
Hardy, James Thomas	Economics	Darby
Harner, Jane Louise	Latin	Littlestown
Hart, Alfred John, Jr.	Economics	Elkins Park
Hartsock, William Donald	Chemistry	Hagerstown, Md.
Hauser, Helen Marjorie	English	Clearfield
Hayes, Louis Ernest, Jr.	History	Baltimore, Md.
Hebert, Edward John	Chemistry	Lavelle
Herdje, Frank Carl	History	Floral Park, N. Y.
Herr, Marian Gontner	English	Lancaster
Hite, Betty Jean	English	Hershey
Hively, James Richard	Chemistry	Felton
Hoch, Bruce Gauker	Economics	Penfield
Hoffman, Robert Emerson	Chemistry	Gardners
Hoffman, William	Economics	Mercersburg
Holtzman, Donald Kern	Pre-medical	Pennsburg
Houck, David Cletus	History	Hanover
Huber, Clyde Edward	History	Pine Grove
Hughes, Braun Seavey	Economics	Etna
Hummel, Harold Herbert	Mathematics	
Jarrett, Richard McIlvaine	Physics	Scottdale
Kane, William Wallace	History	Biglerville
Keasey, Lester Donald	English	Hollidaysburg
Kercheval, Emma Jane	Mathematics	•
Kern, Donald Leonard	Economics	Slatington
Koons, Robert Warren	English	Harrisburg
Krida, Robert Hugh	Chemistry	Brookline

NAME	MAJOR	HOME
Krumrine, Phyllis Trostle	Latin	Hanover
Kuriger, Doris May	Economics	Westfield, N. J.
Long, Merton Wayne, Jr.	Chemistry	Port Royal
Luckenbaugh, Raymond Wilson	Chemistry	Hanover
MacBean, Edward Campbell	Economics	St. Davids
Maddock, Edward Burrows	Economics	Palmerton
Maffett, Andrew Lewis	Mathematics	Mifflintown
Markley, Raymond Law, Jr.	Pre-medical	Greencastle
Martin, John Paul	English	Wyomissing
McCarty, Richard Theodore	Economics	Bethlehem
McLaughlin, Frank Richard	Physics	Steelton
Meals, Louis Kenton	Mathematics	Gettysburg
Mertz, Louis Frederick	Philosophy	Homestead
Metzger, William Erbin	History	Laurelton, N. Y.
Mickley, Gordon Andrew	English	Evans City
Miller, Byron Clyde	Chemistry	Altoona
Miller, George Thomas	Pol. Sci.	Gettysburg
Miller, William Walker	Philosophy	Silver Spring, Md.
Mondorf, Helen Elizabeth	Biology	Mt. Holly Springs
Moreland, Franklin Elwood	Philosophy	Washington, D. C.
Neller, John William	Pre-medical	Middletown, N. Y.
Norman, Vara Jean	Economics	Springfield
Olsen, Charles H.	Economics	Moorestown, N. J.
Oyler, Carl Ernest, Jr.	Economics	Gettysburg
Packard, Herbert Warren, Jr.	History	Newtonville, Mass.
Parks, Robert Greer	Chemistry	Larchmont, N. Y.
Reiver, Janet Iona	French	York
Rice, Dorothy D.	Philosophy	Baltimore, Md.
Richards, Robert Leroy	History	Harrisburg
Rider, Paul Wagner	Pre-medical	Harrisburg
Riefe, Henry Bruce	Pol. Sci.	Syracuse, N. Y.
Roberts, Harry Moore	Economics	Collingswood, N. J.
Sabin, Louis Simon	Pol. Sci.	Bronx, N. Y.
Saby, Helen	English	Gettysburg
Sammel, Edward Anthony	Chemistry	York
Sandercock, Harold Ray	Latin	Honesdale
Schubert, Jean Elizabeth	French	Brooklyn, N. Y.
Schumacher, Fred William	Economics	Mahanoy City
Shaffer, Jarvis Kenneth	English	Selinsgrove
Shaw, Robert Marvin	English	Tarentum
Sheely, Eugene Winfield	Mathematics	
Shumaker, Charles Leroy	English	Fairview

NAME	MAJOR	HOME
Sipes, Earl Kepner	Pre-medical	Everett
Sipes, John Russell	History	Collingswood, N. J.
Sollenberger, William Stough	Chemistry	York
Stehley, Ralph Logan	History	Altoona
Sterrett, James Patterson	Economics	Mifflintown
Stetler, Richard Hoffman	History	Johnstown
Stewart, Eleanor Ann	English	Severna Park, Md.
Stratten, Eleanor Stock	English	Baltimore, Md.
Swope, Warren Luther	History	Chicago Heights, Ill.
Sykes, John Frederick	Mathematics	Clearfield
Thomas, William Ramsay	Economics	Garden City, N. Y.
Thorlaksson, Niels Erik	English	Seattle, Wash.
Vivian, Mary Jane	Pol. Sci.	Westfield, N. J.
Wallace, Thomas Lewis	Economics	Paoli
Wardle, George Shallcross, Jr.	Chemistry	Philadelphia
Wathey, Maryetta Elizabeth	English	Hanover
Weibley, Janice Louise	History	Harrisburg
Welsh, Milton Leonard	Economics	Teaneck, N. J.
Wentz, Kathleen Tracy	Latin	York
Wertz, Dorothy Louise	Economics	Wyomissing
Williamson, Helen Frances	German	Elizabeth, N. J.
Wisor, Ralph McKinley	Economics	Johnstown
Wolf, Horace Glenn	Mathematics	Harrisburg
Wolf, Mary Elizabeth	History	Drexel Hill
Wolfersberger, Marilyn Marie	Biology	Somerset
Wood, Shirley Irene	English	Philadelphia
Wray, Joseph Harrison		Leechburg
Young, Richard Atlee	Pre-medical	Hagerstown, Md.
Ziegler, Frank Loomis, Jr.	Philosophy	Hanover
Ziegler, John Bosley	Pre-medical	Washington, D. C.

Freshman Class

CLASS OF 1944

Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Acchione, Anthony Armand		Philadelphia
Akins, Glen Levi		Gettysburg
Alsedek, Donald Harris		Harrisburg
Aungst, Russell		Pine Grove
Aurand, Charles William		Wheeling, W. Va.
Bacharach, Herbert J., Jr.		Clearfield
Bader, Jeanne Frances		R. D., Allentown
Baumann, Agnes Madeline		Philadelphia
Beard, Martin Luther		Gettysburg
Beaver, Charles Thomas		Port Royal
Beckley, Margaret Thorn		Harrisburg
Berrian, Howard Alexander		Arlington, N. J.
Bishop, Allen Miller		Darby
Blackwood, Ferris Reed		Teaneck, N. J.
Bowman, Herbert Spencer		Harrisburg
Bowman, Jean Gertrude		Harrisburg
Boyson, Robert Bentz		Mechanicsburg
Brandenburg, Rowland Clay		Hagerstown, Md.
Brown, Herbert Burritt		Ellicott City, Md.
Bucher, Wayne Arthur		Gettysburg
Calby, James Arnold		Montrose
Conant, Roger Corbin		New Britain, Conn.
Crist, Marianna		Harrisburg
Crouse, Richard Eugene		Somerset
Dapp, Fred Bowman, Jr.		Camp Hill
Daugherty, Betty Lou		Conemaugh
Deardorff, Erle Robert		Gettysburg
Deckman, Dalton Harper		Lemoyne
Depfer, Mary Eleanor		York
Difenderfer, Helen Jean		Hazelton
Diehl, Erle Kerper, Jr.		Hanover
Dracha, George Stephen		Reading
Dusman, Dorothy		York
Easton, James Orrin, Jr.		Johnstown
Eismann, James Francis		Upper Darby
Emanuel, Daniel Victor		Harrisburg
Erskine, Robert, III		Prospect Park

HOME	MAJOR	HOME
Esmer, Nancy		Harrisburg
Fackler, Robert Benevillee		Harrisburg
Fausold, Martin Luther		Scottdale
Fishel, Howard Edgar		York
Fisher, Edna Evelyn		Westernport, Md.
Fister, Harris Gerald		Maple Shade, N. J.
Folk, William Henry		York
Foreman, Thomas Bennett		Chambersburg
Fortenbaugh, Robert Berendt		Gettysburg
Frank, Samuel Roy, Jr.		Philipsburg
Fresh, James Henry		Clarksburg, W. Va.
Froehlich, Sam Sloane		Camp Hill
Gatrell, Grace Lucille		York
Geiger, Dorothy Virginia		Philadelphia
Gensemer, George John		Pine Grove
George, Barbara Evelyn		Riverside, Conn.
Gotwald, Emily Irene Ziegler		Gettysburg
Graefe, Eleanor Wilhelmina		Owings Mills, Md.
Gross, John Blakiston		York
Haas, Carter Smith		Moorestown, N. J.
Haas, Norman Stanley		Philadelphia
Hafer, James Lavere		Gettysburg
Hammer, Gloria Marie		Meriden, Conn.
Hargleroad, John Albert		Shippensburg
Hargreaves, William James		Johnstown
Hartman, Jacob William		Lansdale
Harvey, Gladys Margaret		Mechanicsburg
Haverstick, Ruth Anne		Altoona
Heiges, Ruth Ellen		Harrisburg
Helldorfer, Louis Karl, Jr.		Baltimore, Md.
Hench, John Richard		Dallastown
Herb, Donald Warren		Lafayette Hill
Heyser, Lewis Seylar		Gettysburg
Hocker, Luther Reigle		Whitemarsh
Hoffman, John Hassler, Jr.		Brookline
Holsberg, Richard Allen		Harrisburg
Huegli, Robert Stewart		Verona
Issing, Donald Clifford		Newton Center, Mass.
Jacobson, Denman Fridolf		Elizabeth, N. J.
Jefferson, Russell Earl		Sheffield
Kammrath, Vivian Alma		Clearfield
Keefer, Jean Louise		Mechanicsburg

Keller, Doris Marion Kelso, John Morris Kemrer, Ivajane Kennedy, John Dailey James Koch, Mary Louise Koehnlein, Clarence Edgar Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Mr. Mempstead, L. I., N. Y. Lancaster Baltimore, Md. Hazleton Baltimore, Md. Russellton Middletown Vork Springs Coudersport Coudersport Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield McGettigan, Joseph John McKee, Elmer Slaybaugh
Kemrer, Ivajane Kennedy, John Dailey James Koch, Mary Louise Koehnlein, Clarence Edgar Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Langaster Baltimore, Md. Russellton Russellton Middletown Lohdletown Middletown
Kemrer, Ivajane Kennedy, John Dailey James Koch, Mary Louise Koehnlein, Clarence Edgar Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Langaster Baltimore, Md. Hazleton Baltimore, Md. Russellton Middletown Loudersport Coudersport Coudersport Richmond Hill, N. Y. Minneapolis, Minn. Camp Hill Clearfield Drexel Hill
Koch, Mary Louise Koehnlein, Clarence Edgar Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Lehman, Walter Leonard, Jr. Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Hazleton Baltimore, Md. Russellton Middletown Loudersport Coudersport Coudersport Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield Drexel Hill
Koch, Mary Louise Koehnlein, Clarence Edgar Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Lehman, Walter Leonard, Jr. Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Hazleton Baltimore, Md. Russellton Middletown Loudersport Coudersport Coudersport Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield Drexel Hill
Koehnlein, Clarence Edgar ————————————————————————————————————
Krupa, Leo Joseph Lang, Robert Leland Leer, Ernest Peter Lehman, Walter Leonard, Jr. Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Runddletown York Springs Coudersport Gettysburg Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield Drexel Hill
Leer, Ernest Peter
Lehman, Walter Leonard, Jr. Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Coudersport Gettysburg Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield Drexel Hill
Lehman, Walter Leonard, Jr. Linn, Marion Ligon Livingston, John Paul Lohmann, Henry George W., Jr. Lund, Gyda McCarter, Avis Ann McGarvey, Robert Charles McGettigan, Joseph John Coudersport Gettysburg Richmond Hill, N. Y. Minneapolis, Minn. Rye, N. Y. Camp Hill Clearfield Drexel Hill
Livingston, John Paul ————————————————————————————————————
Lohmann, Henry George W., Jr. — Minneapolis, Minn. Lund, Gyda Rye, N. Y. McCarter, Avis Ann Camp Hill McGarvey, Robert Charles Clearfield McGettigan, Joseph John Drexel Hill
Lund, Gyda ————————————————————————————————————
Lund, Gyda ————————————————————————————————————
McGarvey, Robert Charles — Clearfield McGettigan, Joseph John — Drexel Hill
McGarvey, Robert Charles — Clearfield McGettigan, Joseph John — Drexel Hill
McKee, Elmer Slavbaugh —— Harrisburg
Maines, Ward Lawrence Michael — Woodland
March, Richard Mason — Norristown
Marshall, William Crothers ——— Altoona
Martz, Richard Moyer — Macungie
Maurhoff, Marjorie Jean — Llanerch
Menges, John Clair ——— York
Michel, Elaine Reny ——— Philadelphia
Mitchell, John Armitage ———— Silver Springs, Md.
Mitman, Henry Donald Downingtown
Mizell, Esther Eileene ——— Kensington, Md.
Moller, Robert Charles — Floral Park, N. Y.
Morrow, Sara Jane ——— Harrisburg
Motter, George William ——— Taneytown, Md.
Musselman, Ray Seltzer ——— Norristown
Myers, Gordon Leroy ——— Spring Grove
Naile, Frances Marion — Lebanon
Neely, William Faulkender ——— Harrisburg
Nenadovich, Eli — Steelton
Olewiler, Dean Burtrain ——— Red Lion
Pahl, Carl Frederick Haddon Heights, N. J.
Parnell, Vincent Michael ——— Hazleton
Parsons, Mary Elisabeth ——— Hampstead, Md.
Pearson, Morris ——— Philadelphia
Pennell, Edred Joseph, Jr. ——— Mifflintown

NAME	MAJOR	HOME
Peterman, Clarence Wayne		Indiana
Pfahler, John Whitford		Meyersdale
Porter, Donald Lattimer		Harrisburg
Powell, Paul Albert		Delanco, N. J.
Powers, Joseph William		Upper Darby
Pyle, Beatrice Alzira		Pearl River, N. Y.
Raffensperger, Bruce William		Arendtsville
Ray, Jack Willis		Lemoyne
Rhoads, William Schlomer		Harrisburg
Ridinger, George Richard		Gettysburg
Roberts, Donald Howard		Harrisburg
Robinson, Carlton Arthur		Washington, D. C.
Rossetti, Raphael Albina		Baltimore, Md.
Rowell, Mary Anne		Edgewood Arsenal, Md.
Rudisull, Richard Allen		Harrisburg
Schaeffer, John Christian		Yonkers, N. Y.
Scheffer, Dorothy Virginia		Harrisburg
Schimmel, Nelson Hirsch		Hampton
Schonbeck, Rudolph George		Hagerstown, Md.
Shank, Roscoe Wendell		Blue Ridge Summit
Shaw, Barbara Lee		Bishopville, S. C.
Sheffer, Richard Eugene		York
Shelley, William Lawrence		Carlisle
Shenefelt, Tedford Lee		Mont Alto
Sheraw, Ethel Florence		Altoona
Shilke, Charles Harm		Somerset
Singer, Donald Charles		Paradise
Slifer, Mary Blanche		Guntur, South India
Smith, Delbert C., Jr.		Johnstown
Smith, Elizabeth Berger		Baltimore, Md.
Smith, John Guy		Selinsgrove
Sommar, Helen Genevieve		Ambler
Spahr, Raymond Weikert, Jr.		Gettysburg
Spinozzi, Dominic Joseph		Ardmore
Stephenson, Harry Robert		Philadelphia
Stick, Henry Hull		Hanover
Stipe, Edward Kendig		York
Stitt, Hugh Parks		Kittanning
Strickler, Gerald Brenner		York
Swoope, Frances Duff		Lebanon
Sykes, Russell William		Clearfield
Taggart, Rezin Bartley		Pittsburgh

NAME	MAJOR	HOME
Teeter, Richard Roop		Taneytown, Md.
Tome, John Moore		Hanover
Trimble, James Richard		Harrisburg
Trimmer, Kenneth Edwin		Carlisle
VanWagner, Ethel		Schenectady, N. Y.
Vincent, Wayne Shaffer		Jerome
Vogedes, William, Jr.		Baltimore, Md.
Waltemyer, Grace Virginia		Gettysburg
Weaver, Maurice Stevenson		Gettysburg
Welliver, Calbert Earl		Hazleton
Wentz, James William		New Holland
Wentz, Mary Louise		Gettysburg
Wian, George Irvin, Jr.		Mifflintown
Wickey, Phyllis Cecille		Washington, D. C.
Witmer, Jane Hall		Hanover
Wolf, Alice Benner		Baltimore, Md.
Wolf, Robert Jacob		Drexel Hill
Woodward, Marlin Earl		South Enola
Wright, Robert Leo		Duquesne
Yovicsin, Anthony John		Steelton
Zimmerman, Eleanor Hoch		Mechanicsburg
Zimmerman, William Newton		York
Zubrow, Harold Jay		Camden, N. J.

Cessna, John Paul	Gettysburg
Giberson, Alphia James	Camden, N. J.
Hutchison, William Ellsworth	Gettysburg
Johnson, Nancy Keith	Gettysburg
Kelley, Gladys Velma	Gettysburg
Livingston, Charles Quintin	New Oxford
Logan, Helen Mar	Turtle Creek
Lynch, Ann Masters	Gettysburg
Messner, Spurgeon Arthur	Carlisle
Ries, George Edward	Maple Shade, N. J
Riter, Charles William	Philadelphia
Shuman, Marian Annette	Gettysburg
Spong, Frances Fuhrer	Arlington, Mass.
Weaver, Paul Emory	Littlestown

Geographical Distribution of Students

Pennsylvania (Gettysburg 51)	149
Maryland	52
New Jersey	40
New York	29
Connecticut	5
District of Columbia	4
Delaware	3
Massachusetts	3
West Virginia	2
Illinois	I
Minnesota	I
South Carolina	I
Virginia	I
Washington	I
India	I
5	593

Summary

Students in College 1940-'41

	Men	Women Total
Seniors	 98	24 122
Juniors	 95	25 120
Sophomores	 112	39 151
Freshmen	 136	50 186
Special	 8	6 14
	449	144 593

Students in Attendance Second Semester* 1939-'40

A 11 T 1 01 11	Q 4
Arnold, Jack Sheldon	Gettysburg
Gams, Helen K.	Pearl River, N. Y.
Neller, John William	Middletown, N. Y.
Shumaker, Charles Leroy	West Fairview
Sykes, John Frederick	Clearfield
Weaver, Paul Emory	Littlestown
Wisor, Ralph McKinley	Johnstown
Yunaska, Luke Max	Tarentum

^{*} Too late to be included in catalog of the year.

Commencement 1940

Commencement Orator
ALEXANDER J. STODDARD, A.M., Pd.D.
PHILADELPHIA, PA.

Graduates

Bachelor of Arts

Edward Clayton Allen William Butterworth Allison Frances Evelvn Alter~ John Elmer Arthur, Jr. Anne Roberta Aylor Joseph Jacob Baker Ralph Allen Bankert summa cum laude William Wallace Barkley, Jr. Albert John Bender Charles Edward Bergdoll cum laude Mary Gardner Bilheimer Vincent Arthur Black Robert Clifton Boden Charles William Bothwell, Ir. Mary Amelia Bowersox > magna cum laude Gladys May Boyer Frances Hummel Brandt Gerst George Buyer summa cum laude Margaret Catherine Casper John Paul Cessna Dorothea Chamberlain Frederick Charles Coleman summa cum laude Laura Winifred Cook Mary Grace Croft cum laude Dewitt Clinton Dearborn Dorothy Dennis magna cum laude

Hazel Irene Detwiler Lester Stinson Dickensheets Russell Theodore Diedricksen Raymond Charles Donley Marna Jane Drawbaugh Jane Chamberlain Dunbar Joseph Lloyd Dunkelberger John Henry Ehrhart Theodore Roosevelt Englehart Ann Evans Pasquale Finelli Wallace Eldred Fisher magna cum laude Robert Franklin Flinchbaugh Dorthea Virginia Fry John David Garhart Richard Arthur Garrett summa cum laude George Lewis Garver Clyde E. Gerberich Raymond Joseph Gorham Leonard Adel Greenfield Frederick Charles Hamilton cum laude Charles Mylin Hangsterfer Idamae Adelaide Harms V Audrey Leigh Harrison Harold Beck Harshbarger Frederick William Hartman Maurice Daniel Hartman Clinton Elmer Hendrickson Richard Joseph Henry magna cum laude

Thomas Lee Hoffman Alvin Charles Hohman Mary Holland Elizabeth Lucille Horner James Edward Hunt Robert Alexander Boyd Jervis Herbert Jesser William MacKenzie Johnson Immanuel M. J. Klette & Evelyn Elizabeth Knecht summa cum laude Eva Mae Kochenour summa cum laude Charles Fleming Kohl Katsuhiro Kono cum laude Samuel Lewis Koons cum laude Julia Charlotte Koppelman cum laude Karl Klifton Kramer Walter Frederick Kuhn, Jr. Robert Louis Kunes Donald Edward Lady John Galt Lindtwed William Weaver Long Jane Elizabeth MacMullen Margaret Estelle Manear John William McCarrell James McCormick Charles G. H. Menges John Levan Millard Carl Shenk Miller Hadley Howard Miller Paul Davis Miller Mary M. D. Moss John Munn Arthur Benjamin Myers cum laude Charlotte Ruth Myers Margaret Frances Nagele ' magna cum laude

Richard Love Nix

Robert Andrew Pickel Thomas Murray Quick Robert Thompson Raby Philip Martin Rasmussen Donald Geiger Raup magna cum laude Robert Grayson Reiter summa cum laude Alberta Riddlesberger Richard Curtis Rife Charles Anthony Sacavage Glenn William Sachs Rebecca E. Sachs -Edward Rutledge Sanford Dorothy Ruth Savaçool Jacob Peter Schilling Leonelle Josephine Schue cum laude Bonita Marguerite Schwartz cum laude Marion Louise Sheely Charles Ross Shuman cum laude Victorie Leona Sipe Harry L. Snyder Lois Henrietta Snyder magna cum laude Marjorie Mae Sorrick Glenn Leroy Stahl Curvin H. Stein, Jr. John Miles Stoner Robert Norman Striewig Martin Edward Strobel Herbert Wilson Stroup, Jr. Jean Percival Strunk Romolo Dominick Tedeschi Anne Kathryn Tedjeski 🐷 Edmund Wells Thomas, Jr. James Austin Thompson William Lloyd Walker John Bruce Weaver Edith May Webster Winifred Jean Webster summa cum laude

Clifton Glenn White
Eston Trout White

cum laude
Ellen Williams

magna cum laude
Robert Lincoln Willson

John Michael Yovicsin Luke Max Yunaska Frederick Alan Zimmerman Irvin Graybill Zimmerman Sarah Frances Zimmerman

Bachelor of Science

Donato R. Acchione Ralph Adrian Berry John Henry Connelly W. Edward Downing Francis Tipton Snyder

Master of Arts
Margaret Elizabeth Zinn

Honors

Valedictorian Eva May Kochenour

Salutatorian Winifred Jean Webster

Highest Class Honors
SENIOR
Richard Arthur Garrett

JUNIOR

George Edward Barrett

William Kent Gilbert

Margaret Stewart Wehrman

SOPHOMORE

Gloria Louise Gaffney Jane Elizabeth Henry John Sanford Saby Robert Brenner Thornburg

FRESHMAN

Wilbert Hoffman Beachy

Robert Warren Koons

Ralph Logan Stehley

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Class Honors

SENIOR

Charles Edward Bergdoll Mary Amelia Bowersox Gerst George Buyer Frederick Charles Coleman Dorothy Dennis Wallace Eldred Fisher Frederick Charles Hamilton

Richard Joseph Henry
Evelyn Elizabeth Knecht
Eva Mae Kochenour
Margaret Frances Nagele
Robert Grayson Reiter
Lois Henrietta Snyder
Winifred Jean Webster

Barkley Beidleman Edna Mae Black Charles Emerson Burkett V. Elizabeth Clift

JUNIOR

Clarence Herman Ruof Ferdinand David Schaeffer Rodney Taintor Smith Leroy Stanley Whitson

Francis Randolph Bell Edward Raymond Bley Carl Edward Fisher Virginia Moyer Huyett Margaret Blanche Keller

SOPHOMORE

Elsie Mae Logan Nellie Margaret Manges Elizabeth Anne Sheffer Frederick Kuhlman Wentz Morris Gordon Zumbrun

FRESHMAN

Marjorie Louise Amspacher Martin Luther Dolbeer Robert Emerson Hoffman David Cletus Houck Andrew Lewis Maffett Raymond Law Markley Janet Iona Reiver Dorothy Louise Wertz

Departmental Final Honors
In Chemistry

Ralph Allen Bankert Frederick Charles Coleman Richard Arthur Garrett Richard Joseph Henry

In Economics
Frederick Charles Hamilton

In English

Mary Amelia Bowersox Gerst George Buyer Evelyn Elizabeth Knecht Winifred Jean Webster

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In Greek
Samuel Lewis Koons

In Latin
Lois Henrietta Snyder

In Philosophy

Donald Geiger Raup

In Political Science
Arthur Benjamin Myers

In Mathematics
Clinton Elmer Hendrickson

In History
Wallace Eldred Fisher
Eston Trout White

Seniors Selected to Phi Beta Kappa

Ralph Allen Bankert Frederick Charles Coleman Dorothy Dennis Wallace Eldred Fisher Richard Arthur Garrett Richard Joseph Henry Evelyn Elizabeth Knecht Eva Mae Kochenour Donald Geiger Raup Robert Grayson Reiter Lois Henrietta Snyder Winifred Jean Webster

Prizes

Garver Greek Prize
Martin Luther Dolbeer

Douglas English Prize
Jack Duer Hill
WITH HONORABLE MENTION OF
George Nelson Thompson

Garver Latin Prize
William Hoffman Beachy, jr.
Hilda Mae Shaffer

Hassler Latin Prize
Jeanne Elizabeth Barrick

% I 72 %

Stine Chemistry Prize
Frederick Charles Coleman
Richard Arthur Garrett
Richard Joseph Henry

Baum Mathematical Prize
Robert Eline Halter
John Sanford Saby
WITH HONORABLE MENTION OF
Malcolm Richard Dougherty
Fred B. Mizell

Muhlenberg Freshman Prize
Wilbert Hoffman Beachy

Martin H. Buehler Freshman Prize George Thomas Miller

Edwin and Leander Zimmerman Prize
Frederick Charles Hamilton
Julia Charlotte Koppleman

Nicholas Bible Prize
Donald Geiger Raup
WITH HONORABLE MENTION OF
Margaret Frances Nagele

Phi Sigma Iota Prize
First—Robert Grayson Reiter
Second—Margaret Frances Nagele

Chi Omega Alumni Prize Mary Gardner Bilheimer Sarah Frances Zimmerman

Sceptical Chymists Prize
Elsie May Logan

Pi Delta Epsilon Prize

Mary Louise Rice

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Military Prizes

Honor Graduate R. O. T. C., 1939-'40
Gerst George Buyer
WITH HONORABLE MENTION OF
Robert Thompson Raby
Francis Tipton Snyder

Military Memorial Prize
Gerst George Buyer
WITH HONORABLE MENTION OF
Robert Thompson Raby
Francis Tipton Snyder

Scabbard and Blade Military Prize
FIRST YEAR ADVANCED COURSE
Robert William Parvin
WITH HONORABLE MENTION OF
Chauncey Monroe Sanner
Ferdinand David Schaeffer

SECOND YEAR BASIC COURSE
Elmer Briner Ashway, Jr.
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Jack Duer Hill

FIRST YEAR BASIC COURSE Raymond Law Markley, Jr. WITH HONORABLE MENTION OF Edward Thornton Addison, Jr. Ralph Logan Stehley

The 316th Infantry Rifle Marksmanship Trophy
2ND PLATOON COMPANY "B"
Capt. Donald Edward Lady, Comdg.

Honorary Degrees

Doctor of Laws
Abdel Ross Wentz

· [174]

Doctor of Divinity

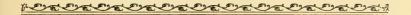
William Kleinfelter Diehl Ernest Roy Hauser Albert C. Kanzinger Clarence Arthur Neal

Paul Wilson Quay

Doctor of Science
James Clyde Markel

Doctor of Pedagogy Clarence L. S. Raby





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CATALOG NUMBER Gettysburg College Bulletin Formerly Pennsylvania College Founded in 1832 REGISTER FOR 1941 · 1942 ANNOUNCEMENT OF COURSES 1942 · 1943 Vol. XXXII · January 1942 · No. 1 GETTYSBURG COLLEGE GETTYSBURG, PA. Published monthly in January, February, March, April, May, June, August, October, and semi-monthly in December. Entered at the Post Office at Gettysburg, Pa., as second-class matter under Act of Congress Aug. 24, 1912.

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COLLEGE CALENDAR

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1941 , 1942 , 1943

1941

September 29 October 1

October 1

October 2*

November 27 December 2

December 20

1942

January 5
January 23 to

January 26 to

January 28

February 2 March 23 to

28 April 1

April 7

April 8

May 2 May 10

May 25 to June

May 30 June 5

June 6

June 6
June 6

June 6

Monday, Entrance Examinations.

Wednesday, Registration of New Students.

Wednesday, 8 P.M., S.C.A. Reception.

Thursday, 11 A.M., Formal Opening Exercises. College Year begins.

Thanksgiving Day, Holiday.

Tuesday, 9:30 A.M., Mid-Winter Meeting of Board of Trustees in Harrisburg.

Saturday, Noon, Christmas Recess begins.

Monday, 7:45 A.M., Christmas Recess ends.
Friday to Saturday, Examinations closing First
Semester.

Monday to Wednesday, Registration for Second Semester.

Wednesday, Last day for Registration without penalty.

Monday, 7:45 A.M., Second Semester begins.

Monday to Saturday, Week of the Mid-Semester Examinations.

Wednesday, Noon, Easter Recess begins.

Founders' Day.

Wednesday, Noon, Easter Recess ends.

Saturday, Sub-freshman Day.

Sunday, Mothers' Day.

Monday to Wednesday, General Final Examinations.

Decoration Day.

Friday, 3 P.M., Meeting of the Executive Committee of the Board of Trustees.

Saturday, 8:30 A.M., Annual Meeting of the Board of Trustees in Gettysburg.

Saturday, 10 A.M., Baseball Game.

Saturday, Alumni Class Reunions.

Saturday, Noon, Alumni Collation.

* Opening of College was deferred from September 18 to October 2 on account of prevalence of infantile paralysis.

COLLEGE CALENDAR

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13	C	COLLEGE CALENDAR			
S. C. C. C.	1941 • 1942 • 1943				
5)					
2	1942				
2	June 6	Saturday, 3 P.M., Senior Class Day Exercises.			
7	June 7	Sunday, 10:45 A.M., Baccalaureate Sermon.			
7	June 8	Monday, 10 A.M., Commencement Exercises.			
2		SUMMER VACATION			
7	September 21	Monday, Beginning of Freshman Orientation			
5		Classes and Entrance Examinations.			
7	September 23	Wednesday, 9 A.M., Registration of New Students.			
6)	September 24	Thursday, 9 A.M., Registration of Old Students.			
E CONTROL	September 24	Thursday, 11 A.M., Formal Opening Exercises in Brua Chapel. College Year begins.			
Ta	September 25	Friday, 7:45 A.M., College Classes begin.			
6	September 25	Friday, 8 P.M., S. C. A. Reception.			
	September 26	Saturday, Noon, Last day for Registration with- out penalty.			
ere ere	November 9 to 14	Monday to Saturday, Week of the Mid-Semester Examinations.			
6	November 26	Thanksgiving Day, Holiday.			
1	December 1	Tuesday, 9:30 A.M., Mid-Winter Meeting of Board of Trustees in Harrisburg.			
	December 16	Wednesday, Noon, Christmas Recess begins.			
13	1943				
7/2	January 4	Monday, 7:45 A.M., Christmas Recess ends.			
2	January 27 to	Wednesday to Thursday, Examinations closing			
72	February 4	First Semester.			
5	February 1 to 4	Monday to Thursday, Registration for Second Semester.			
6	February 4	Thursday, Last day for Registration without penalty.			
7	February 8	Monday, 7:45 A.M., Second Semester begins.			
3	April 21	Wednesday, Noon, Easter Recess begins.			
7	April 28	Wednesday, Noon, Easter Recess ends.			
3	June 1 to 9	Tuesday to Wednesday, General Final Examinations.			
3	June 14	Monday, Commencement.			

HISTORICAL



HE Charter of Gettysburg College was approved April 7, 1832. The opening paragraphs are as follows: "Whereas, the literary and scientific institution in Gettysburg, Adams County, in this Commonwealth, known by the name of Gettysburg Gymna-

sium, is resorted to by a large number of young men from different portions of this State, and elsewhere, and promises to exert a salutary influence in advancing the cause of liberal education; therefore,

"Section I. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, That the Gettysburg Gymnasium be, and hereby is erected into a College, for the education of youth in the learned languages, the arts, sciences and useful literature.

"Section 2. And be it further enacted by the authority aforesaid, That the style and title of said College shall be 'Pennsylvania College of Gettysburg'* . . . "

The College in a large measure grew out of the necessity of properly preparing men for the Theological Seminary, established in 1826 at Gettysburg. This purpose has never lessened, and to-day the institution regards this as an important feature of its work and offers special opportunities to young men preparing themselves for theological studies. Gettysburg College in its beginnings and its history is closely identified with the Lutheran Church.

The College began without endowment, with one small building (now a residence on the southeast corner of Washington and High streets), and a small attendance. But the

^{*} On Nov. 14, 1921, the name was changed to Gettysburg College.

enthusiasm of its able instructors, the loyalty and self-sacrifice of its officers, students, and alumni, and the devotion of its friends have made its history one of steady and continuous growth.

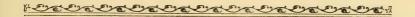
By action of the Board of Trustees, taken on April 4, 1935, women students were again admitted to Gettysburg College.

Gettysburg College is fully accredited by the Association of American Universities, and is given an "A" rating by the University of Illinois. The College is also fully accredited by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland.

Following is a list of the Presidents of the College from its foundation to the present time:

1832-'34 SAMUEL S. SCHMUCKER, D.D.

1834-'50 CHARLES PHILIP KRAUTH, D.D.
1850-'68 HENRY L. BAUGHER, D.D.
2nd President
1868-'84 MILTON VALENTINE, D.D., LL.D.
1884-'04 HARVEY W. McKNIGHT, D.D., LL.D.
1904-'10 S. G. HEFELBOWER, PH.D., D.D., LL.D. 5th President
1910-'23 WILLIAM A. GRANVILLE, PH.D., LL.D. 6th President
1923- HENRY W. A. HANSON, D.D., LL.D. 7th President



LOCATION

ETTYSBURG is situated in the beautiful rolling country a few miles east of the South Mountain range of the Blue Ridge Mountains. The situation is healthful, and there is a good supply of filtered water. The town is readily reached from all directions by the Reading

and the Western Maryland Railways, which connect at Harrisburg, Pa., and Baltimore, Md., with the railway systems of Pennsylvania and the South, and by auto bus lines from Harrisburg, York, Hanover, Chambersburg, and Littlestown. Washington, Baltimore, Harrisburg, York, Hagerstown, Chambersburg, Carlisle, and other centers are connected with Gettysburg by state highways, making it an important automobile tourist center. The Coast-to-Coast Lincoln Highway passes through Gettysburg.

The historic association of Gettysburg with the Civil War gives the locality great interest. The events of the Battle of Gettysburg, July 1-3, 1863, are recorded on nearly 2000 monuments and markers, many of them being of large size and of artistic merit. The battlefield is a National Military Park, having come under Federal control and management in 1805. The park remained under the jurisdiction of the War Department until August 1933, at which time it was transferred to the National Park Service, of the Department of the Interior. The whole terrain comprises twenty-four square miles in the main field and fifteen square miles in the cavalry field, which is several miles east of the town. The United States Government owns a total of 2530 acres of this land. The battlefield is accessible by thirty-five miles of improved connecting roads. Many examples of intrenchments, lunettes, and other defensive works have been preserved. Situated on the southern edge of the town is the Gettysburg National Cemetery, at the dedication of which Lincoln made his memorable Gettysburg Address.

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^{*}Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

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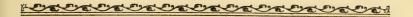
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A.B., Dickinson College; A.M., Gettysburg College.

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Assistant Professor of History

A.B., A.M., University of Michigan

HENRY T. BREAM

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Donald R. Heiges

Assistant Professor of Orientation

A.B., Gettysburg College; B.D., Gettysburg Theological Seminary;

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A.M., Columbia University.

CHARLES R. WOLFE

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A.B., A.M., Gettysburg College

PARKER B. WAGNILD

Assistant Professor of English Bible

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Assistant Professor of Military Science and Tactics

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Assistant Professor of Muttary Science and Tactics B.S., Gettysburg College.

ELIZABETH A. CONNELLY

Assistant Professor of Education
B.S., University of Illinois; M.S., University of Rochester.

IST. LT. ARLO W. MITCHELL, INF. RES., U.S.A.

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Instructor in Economics

B.S., Temple University; A.M., University of Pennsylvania.

JOHN C. VILLAUME

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Instructor in History

A.B., Gettysburg College; A.M., Duke University.

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Instructor in Biology

A.B., Bridgewater College; A.M., University of Virginia.

Margaret K. McGurk

218 Carlisle St.

Director of Physical Education for Women and Instructor in Hygiene A.B., University of Rochester; M.S., Wellesley College.

Additional Officers

CHESTER G. CRIST, M.D.

Medical Director

John H. Knickerbocker, A.M.

Librarian

C. PAUL CESSNA, A.B., A.M.

Alumni Secretary

%[15]%

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MISS NELLIE M. STRAYER Graduate Nurse, Men's Infirmary

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MISS CARRIE MUSSELMAN
Assistant in Library

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ROBERT H. FRYLING

ROBERT L. GARRETT

I. WILLIAM HARTMAN FRED W. SCHUMACHER MERLE I. SHOWALTER ROGER W. SMITH

Assistant Counselors

Committees of the Faculty

Admission to Freshman Class STOVER, TILBERG, CONNELLY

Advanced Standing STOVER, TILBERG, CONNELLY

Curriculum

CLINE, ARMS, KRAMER, SABY, MILLER, WALTEMYER, SHAFFER, SUNDERMEYER, TILBERG

College Problems

KRAMER, JOHNSON, HEIGES, WOLFE, CONNELLY

Scholastic Standing

TILBERG, BOWEN, QUILLIAN, HEIGES, CONNELLY

Hour Schedule

ARMS, BILHEIMER, REEN

Bulletin

STOVER, REEN, MASON

College Discipline

FORTENBAUGH, GLENN, TILBERG, CONNELLY

Student Health

WALTEMYER, TILBERG, CONNELLY, BILHEIMER, CRIST, HANSON

Student Teachers

KRAMER, ZINN, MILLER, FORTENBAUGH, TILBERG

Student Absences

BACHMAN, REEN, TILBERG

Library

WARTHEN, HARTSHORNE, KNICKERBOCKER

Students' Publications
CESSNA, BASSET, GUTMANN

Supervision of Finance of Student Organizations ZINN, ARMS, SABY, MASON, TILBERG

Supervision of Social Functions
Tilberg, Connelly, Hamme, Heiges, Gutmann

Student Organizations
Fortenbaugh, Larkin, Idle, Sloat, Connelly

College Musical Organizations
Shaffer, Warthen, Wagnild

Athletic Council

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ADMISSION

Application for Admission



ERSONS desiring to enter Gettysburg College should make written application for admission on an official certificate form to be obtained from the Registrar. In the application they should present evidence of a good moral character and of the fulfillment of the en-

trance requirements. Students coming from other institutions must present certificates of good standing and honorable dismissal. Men and women students are admitted to the College on equal terms.

An applicant who states in his application that he will not be a candidate for a degree will, if admitted, be enrolled in the list of "Students not Candidates for a Degree" and be permitted to take only such work as he is prepared to pursue to advantage; however, this work must include Orientation, English A, and Military Science or Physical Education.

The number of women students who may be admitted to the College is definitely limited and their applications should be submitted before February first. Action on these applications will be taken about the middle of February.

Methods of Admission

A student is admitted either by examinations held on the Monday preceding the formal opening of the College in September, or by presenting a certificate from an approved secondary or high school. The certificate must state the amount of work done and the time spent on each subject, together with the grades received. To insure the presentation of the necessary

information for the *Committee on Admissions* all certificates and applications for admission should be presented on the official forms, which may be obtained from the Registrar. These certificates should be filled out and returned to the Registrar before the beginning of the college year.

Registration

Each student must call at the Registrar's office at the beginning of the college year to secure instructions in regard to registration and enrollment in classes, and must attend to the details according to the instructions given. Registration after the periods announced is penalized by the imposition of a fee of five dollars, with an added fee of one dollar for each day of tardiness. Any student entering late will be held responsible for making up all work from the beginning of the semester. No student will be permitted to register later than two weeks after the appointed registration days, except by special permission of the Faculty.

Requirements for Admission

Only those are admitted who are graduates of a standard high school or who present evidence of having equivalent preparation.

The scholarship requirement for admission to the Freshman class is the satisfactory completion of fifteen units of work, of which three units must be in English and two units in Mathematics. To make up the total of ten units in addition to the five units of prescribed English and Mathematics, the applicant for admission may offer any subjects given in an approved secondary or high school as listed beyond.

A unit of work in any subject is the amount of work done in a standard secondary school in a year of thirty-two weeks with five recitation periods per week of forty-five minutes each. No student will be admitted as a candidate for any degree who does not fully satisfy these requirements.

Altho English and Mathematics are the only subjects specifically prescribed for admission to the College, a student may pursue only those subjects in the college curriculum for which he has had adequate preparation.

Applicants for admission as "Students not Candidates for a Degree" who do not present the full requirements of fifteen units can be admitted only by Faculty action.

Rating of Subjects for Admission

English
Grammar, composition, and literature, as recom-
mended by the National Conference on Uniform
Entrance Requirements3 units
Mathematics
A. Algebra—to quadratics unit
B. Algebra—quadratics and beyond½ or 1 unit
C. Plane Geometry unit
D. Solid Geometry½ unit
E. Plane Trigonometry½ unit
F. Unified Mathematics½ or 1 unit
LATIN
A. First and second year units
B. Third year unit
C. Fourth year unit
FRENCH
One to three years to 3 units
GERMAN
One to three years to 3 units
Spanish
One to three years to 3 units
HISTORY
United States
English
28

Ancient	$\dots \frac{1}{2}$ or 1 unit
Medieval	
Modern European	
Modern European	72 Of 1 unit
Economics	$\dots \frac{1}{2}$ or 1 unit
Sociology	$\dots \frac{1}{2}$ or 1 unit
Civics	
PROBLEMS OF DEMOCRACY	
GEOGRAPHY, POLITICAL AND PHYSICAL	
GEOGRAPHY, COMMERCIAL	$\dots \frac{1}{2}$ or 1 unit
COMMERCIAL LAW	$\dots \frac{1}{2}$ or 1 unit
Physiology	$\dots \frac{1}{2}$ or 1 unit
CHEMISTRY	
One year with laboratory work	unit
-	
One year with laboratory work One year without laboratory work	
-	
One year without laboratory work Physics	$\dots \dots \frac{1}{2}$ unit
One year without laboratory work Physics One year with laboratory work	½ unit
One year without laboratory work Physics	½ unit
One year without laboratory work Physics One year with laboratory work One year without laboratory work	½ unit
One year without laboratory work Physics One year with laboratory work One year without laboratory work Biology (Botany, Zoölogy)	½ unit1 unit½ unit
One year without laboratory work Physics One year with laboratory work One year without laboratory work Biology (Botany, Zoölogy) One year with laboratory work	½ unit1 unit½ unit1 unit
One year without laboratory work Physics One year with laboratory work One year without laboratory work Biology (Botany, Zoölogy)	½ unit1 unit½ unit1 unit
One year without laboratory work Physics One year with laboratory work One year without laboratory work Biology (Botany, Zoölogy) One year with laboratory work	½ unit

The candidate may offer not more than a total of three units from: Agriculture, Mechanical Drawing, Shop Work, Bookkeeping, Typewriting, Stenography.*

Admission to Advanced Standing

A student who has matriculated at another institution of college rank and applies for admission to Gettysburg College, is required to submit to the Registrar a transcript of the work pursued and a letter of honorable dismissal. If the record shows that his work has been done with an average of not less than

^{* 240} hours in these subjects constitute a unit.

"C" grade, and with such a grade as would have permitted his continuance as a student at Gettysburg College, the applicant may be admitted to advanced standing.

Advanced credit is given for courses taken in the regular session of a college on the approved list of The Association of American Universities, or of the University of Illinois; and potential credit will be given for all work completed at such institutions with grades of C or better if the subjects involved are acceptable in the curriculum to be pursued at Gettysburg College. The amount of credit to be allowed finally will not be determined until the student has completed at least one year of satisfactory work at Gettysburg College. Students from other than approved colleges are subject to examinations in those courses for which they wish to obtain advanced credit. A former student of Gettysburg College may be readmitted and given advanced credit on the same conditions.

Work taken in the summer session of an approved institution is recognized without examination provided previous arrangement for taking such work has been made with the Registrar.

No one is admitted to college after the beginning of the Senior year, except by special action of the Faculty.



CURRICULUM

Degrees

OURSES college variable Bachelor degree months of together

OURSES of study consist of four years of college work, and lead to the degree of Bachelor of Arts. Each candidate for a degree must absolve the specified requirements of majors, minors, and electives together with the general requirements as

prescribed on pages 28-31.

Advisers

When the student chooses his major subject, the professor in charge of that department becomes his adviser and continues as such thruout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Prior to his selection of a major the student's study list is under the direct supervision of a Committee on Student Programs.

Courses and Credits

The courses of instruction are given in detail on pages 39-104. The amount of credit given for each course is specified in terms of semester hours. A semester hour of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. Credit for one semester's work, in a course running thru the year, is given only on the written recommendation of the department concerned.

A record is kept of the work done by each student, giving the semester hours and the grades. The grades of scholarship are designated as follows: A (excellent); B (good); C (fair); D (poor, barely passed); and F (failed and must repeat with the next class). For the purpose of permitting an accurate computation of honors and quality points, these grades may be modified by the addition of plus and minus signs. In addition to these grades a student's record may show a subject marked "Inc," meaning "incomplete." This notation is given in all cases where the grade is passing, but the work is not completed for reasons beyond the student's control.

Each student who graduates is entitled to receive a certified copy of his college record; a charge of one dollar is made for each additional copy. Students who leave college before graduation and who are in good standing may receive certificates on the same terms.

Report

A report of the student's work is sent to his parents or guardian at the end of each semester. If a student is doing unsatisfactory work his parents or guardian may be notified at any time.

Choice of Courses and Enrollment

Most of the studies in the Freshman and Sophomore years are prescribed, but in the Junior and Senior years the student has a choice of subjects under the major and minor system. The list of subjects selected by the student for the ensuing year (including the major subject, the minors, and the electives), approved by the adviser, must be filed by the student in the Registrar's office each year, except the Senior year, on or before a date (in May) to be announced. The study list must include any subjects in which the student may have incurred a deficiency. The student will receive no credit for courses in which he is not properly enrolled.

After the first week of a semester changes in the student's study list can be made only with the written consent of his adviser and with the approval of the *Committee on Scholastic Standing*. A student may not drop a subject except by permission of the *Committee on Scholastic Standing*; failure to secure such permission will be regarded as a deficiency in that subject.

A candidate for a degree is not allowed to take less than twelve semester hours except by special action of the *Committee on Scholastic Standing*. In the case of a student assistant doing actual teaching, such teaching may be counted as part of his schedule.

A student who has been enrolled as a candidate for a degree may not change his status except on written request from his parents or guardian.

Maximum Schedule

Freshmen are limited to a seventeen (fifteen in case Military Science or Physical Education is not taken) hour schedule. Other students are limited to an eighteen (sixteen in case Military Science or Physical Education is not taken) hour schedule except as follows: (a) if the student during the preceding year attains a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule; (b) if he attains a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the Committee on Scholastic Standing.

All students are limited to a schedule of not more than one hundred and thirty credit hours in four years except as allowed in "a" or "b."

Majors and Minors

Each student who is a candidate for a degree should choose as early as possible, but not later than the Spring Registration date of the Sophomore year-a major subject on which he intends to concentrate, one minor subject related to the major, and a second minor subject not related to the major. As soon as the choice of major has been certified by the Registrar, the professor in charge of the major subject becomes the student's adviser and continues as such until the end of the Senior year. The adviser must approve a list of studies for the student for each year, including the major and minors and electives, which list must be given to the Registrar on or before the date of Spring Registration. The major subject may not be changed except at Spring Registration or at the beginning of the college year, and then only with the approval of the instructors concerned and the Committee on Scholastic Standing.

A major consists of at least twenty-four semester hours in a single subject. A minor consists of at least twelve semester hours in a single subject and may not include "A" courses. The following subjects may be chosen as majors:

Bible	French	Mathematics
Biology	German	Philosophy
Chemistry	Greek	Physics
Economics	History	Political Science
English	Latin	Spanish

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who, being properly enrolled as a candidate, fulfills the following requirements:

(1) He must satisfactorily complete a minimum of 128 semester hours of work, including eight semester hours of Military Science or Physical Education.

- (2) He must earn as many Quality Points as semester hours required for graduation in his case.
- (3) He must complete the prescribed work as indicated below including all preparatory or prerequisite work, and the major, minors, and electives approved by his adviser.
- (4) He must complete in residence one academic year of two consecutive semesters (not less than thirty semester hours).
- (5) He must file in the Registrar's office before November first of his senior year a formal application for a degree. If a senior fails to make this application the College will not be responsible for his graduation.
- (6) He must remove all conditions and failures by the end of the first semester of his Senior year. Work that can be passed, for graduation at the expected time, only by repeating the course during the second semester of the Senior year will be considered as not coming under this rule.
- (7) He must be present at the Commencement exercises unless excused by the Faculty.

Prescribed Work for the Degree of Bachelor of Arts

The requirements for the Bachelor of Arts degree provide for a liberal distribution as well as concentration for mastery in a given field.

For distribution the following is required of all students:

	SEMESTE	R HOURS
Orientation		4
English A		6
C C		4
	e Examination	0
	hysical Education—2 Years	8
Language:†		
French*		
Coonigh*		
German* 6 semes	ter hours in each of two	12
Greek*		
Latin*		
Philosophy		
Pol. Sci. and Econ.*	6 semester hours in each of	
History	two	I 2
English Literature		
Latin Literature	12 semester hours in at least	
Greek Literature	two	I 2
German Literature	(at least 6 semester hours to	
French Literature	be a foreign language in the	
Spanish Literature	original)	
Science:†		
Biology I		
	mester hours in each of two	16
Physics 1 or		
102		
,	41 . 14 1	
Total for	distribution	74

^{*} Above the "A" course. † Six semester hours of Pure Mathematics may be substituted for either six of Language or six of Science.

For concentration each student is required to absolve one major of at least twenty-four hours in one subject, one minor of twelve hours in the same group as the major, a second minor of twelve hours outside the group of the major. "A" courses may not be counted. Following is the arrangement of groups for the major and minor concentration:

GROUP I	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education*	•
Spanish	Bible	
1	Psychology*	

Summary of Graduation Requirements

From the foregoing statements it will be noted that, for graduation, a student is required to complete a minimum of 128 semester hours which must include 74 semester hours in special subjects (for distribution) and the following:

24 semester hours in a major 12 semester hours in a 1st minor 12 semester hours in a 2nd minor

The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

Notes on the Curriculum

1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.

Accepted for a minor only.

- 2. When a language is continued, an "A" course must be followed by course I the next year.
- 3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Those intending to take a major in Biology or Chemistry will take the beginning course in their major subject.

Courses under the Major and Minor System

A variety of courses of study may be arranged under the different majors (see page 31) by the choice of minors and electives to meet a wide range of requirements. Suggestions for a few such courses are given on following pages.

Post-Graduate Study

All students who intend to do post-graduate work leading to the doctorate on completing their college course should communicate this fact as early as possible to the head of the department in which they are majoring in order that they may be sure of meeting all the requirements for graduate study.

Most graduate schools require a B average for entrance and all of them require a reading knowledge of French and German.

Courses in Preparation for Technical Positions

Courses may be arranged with Chemistry as a major, which will prepare men to fill positions in industrial or applied chemistry; or courses with Physics as a major, which will prepare for similar positions in applied physics.

Courses for Prospective Teachers

A student preparing to teach should choose as his major the subject he prefers and expects to teach. He should choose as his minor the subject that is his second choice. His electives should include subjects for general cultural training and

courses in Education. He should see that he satisfies the school code requirements of the state in which he expects to teach.

For 1931-'32 Gettysburg College made a considerable break with tradition in the arrangement of the Education courses. A minimum list of topics was made including all the skills, viewpoints, information, etc., which the College feels all prospective high school teachers should have. These topics were distributed among the several courses, wherever they seemed best to fit in sequence, largely disregarding the traditional names of courses.

This was done to overcome some very annoying difficulties of long standing, chief of which was the duplication of work in the Education courses.

In the new arrangement there is no actual duplication of work. Where the topic appears twice, a different phase of the work is taken each time.

The list of topics was submitted for approval to the several State Departments chiefly concerned. Pennsylvania, New York State, and New Jersey have given their approval.

Those intending to teach should take the following courses, and as nearly in the sequence given as possible:

Sophomore year, 1st semester, Ed. 1b	3 sem. hrs.
2nd semester, Ed. 32	3 sem. hrs.
Junior year, 1st semester, Ed. 5	3 sem. hrs.
2nd semester, Ed. 25	3 sem. hrs.
Senior year, 1st semester, Ed. 33	3 sem. hrs.
Either semester, Ed. 11	3 sem. hrs.

General Psychology (Philosophy I) is a prerequisite and should be taken in the Sophomore year, if possible. Public Speaking (English 5) is required of all prospective teachers.

Students are not recommended to teach any subject in which their average is below B.

The College does not believe that everybody should teach. All students wishing to take Education 11, Student Teaching, must apply for admission to candidacy for the teaching pro-

fession. Unless this is granted by the Faculty Committee, the student may not take Student Teaching.

No student will be recommended to the Pennsylvania State Department of Public Instruction for certification, who has not met a long list of requirements as to personality, ability, and courses in subject matter fields and in Education. Without this recommendation a person cannot teach in the public schools of Pennsylvania.

A Committee of the Faculty sets the requirements and passes on the individual certification.

Those who intend to teach should consult the Education Department as early as possible, and not later than September of the Sophomore year.

Classical Course

Those desiring to pursue a classical course will select a major in Greek or Latin and a minor in Latin or Greek. Students who enter the College with the intention of preparing for the Christian ministry are urged to consider this course.

Pre-Legal Course

Those who after graduation expect to study law should major in Political Science and take as minors Economics and History.

Pre-Medical Course

Students who are planning for a professional career in medicine should arrange a course of study that furnishes a broad training in the sciences basic to medicine, in the humanities, and in the social sciences. The course of study for each student should include the requirements for admission to the Medical School of his choice.

At the end of the student's Sophomore Year a faculty committee, consisting of the Dean of the College, and the

Professors of Biology, Chemistry, and Physics, will carefully review his scholastic record and confer with him as to the advisability of his continuing as a Pre-Medical Student.

A Pre-Medical Student may major in either Biology or Chemistry. Below are listed the courses advised by each department for its respective major.

CHEMISTRY MAJORS

BIOLOGY MAJORS

Freshman Year

Orientation English A Chemistry 1 Biology 1

Mathematics 1a, 2a

Orientation English A Chemistry 1 Biology 1

Mathematics 1a, 2a; or Foreign Language

Sophomore Year

Bible I

Chemistry 2a, 2b Biology 2, 4; or 3, 5 Foreign Language

Physics 102

Bible 1

Chemistry 2a, 2b Biology 2, 4; or 3, 5 Foreign Language

Physics 102; or Mathematics

Junior Year

Biology 2, 4; or 3, 5 Foreign Language Social Science Literature Chemistry 5

Biology 2, 4; or 3, 5 Foreign Language Social Science Literature

Physics; or Elective

Senior Year

Social Science Chemistry 4 Foreign Language

Elective Elective

Social Science Chemistry 4

Foreign Language; or Elective

Biology Elective

Business Administration

The curriculum in Business Administration is designed to offer a broad general training in economics and business as opposed to a strictly vocational course. This training has the dual objective of acquainting the student with present day commercial and industrial activities, as well as preparing him on leaving college to assume a position of civic responsibility.

Students looking forward to a business career should major in Economics. In this way their preparation is combined with all the cultural features of a liberal arts degree. The courses are so arranged that the first two years are spent acquiring the basic knowledge after which each student upon approval of his adviser should concentrate his efforts in one of the more specialized branches of the general field, viz., accounting, finance, industry or marketing. To this end the following arrangement of courses is suggested:

Courses Suggested for Business Administration

A. Fundamental courses to be taken by all majors.

Freshman year:

Economics 21 Economic Geography

Economics 22 Industries of the United States

Sophomore year:

Economics 23 Principles of Economics Economics 24 Elementary Accounting

Pol. Sci. I American Government

Junior year:

Economics 26 Corporation Organization and Control

Economics 30 Business Law

B. Courses within one of the following fields to be taken during the Junior and Senior years.

1. Accounting

Economics 25 Intermediate Accounting

Economics 27 Corporation Finance

Economics 34 Transportation

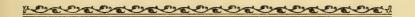
	Economics	35	Public Utilities
	Mathematics	ΙΙ	Mathematics of Investment
	Mathematics	13	Statistics
	Mathematics	15	Costs and Depreciation (Cost
			Accounting)
2.	Finance		
	Mathematics	II	Mathematics of Investment
	Economics	27	Corporation Finance
	Economics	34	Transportation
	Economics	35	Public Utilities
	Economics	36	Money and Banking
	Pol. Sci.	6	Business and the Government
3.	Industry		
	Mathematics	13	Statistics
	Mathematics	15	Costs and Depreciation
	Economics	28	Marketing Organization and
			Practices
	Economics	29	Marketing Policies & Problems
	Economics	31	Labor Problems
	Economics	32	Labor Organization & Personnel
			Management
	Economics	33	Industrial Management
	Philosophy	12	Philosophy of Business and In-
			dustrial Management
4.	Marketing		
	Pol. Sci.	6	Business and the Government
	Economics	28	Marketing Organization and
			Practices
	Economics	29	Marketing Policies & Problems
	Economics	34	Transportation
	Mathematics	13	Statistics
	Philosophy	I2	Psychology of Business and In-
			dustrial Management

Suggestions for Pre-Secretarial Work

For the convenience of students planning to enter secretarial work as a profession Gettysburg College offers elementary and advanced courses in typewriting and shorthand listed under Economics and Business Administration. These courses are not given college credit and must be taken in addition to the required college work.

Students planning to enter secretarial work will find it to their advantage to elect, in addition to their major subject, a minor in Economics with a number of the courses listed below included in their schedule.

Economics	21	Economic Geography	3 Sem. Hrs.	Freshman
Economics	22	Industries of United	3 Sem. Hrs.	Freshman
		States		
Economics	23	Principles of Econom-	3 Sem. Hrs.	Sophomore
		ics		
Economics	24	Elementary Account-	6 Sem. Hrs.	Sophomore
		ing		
Economics	26	Corporation Organi-	3 Sem. Hrs.	Junior & Senior
		zation & Control		
Economics	27	Corporation Finance	3 Sem. Hrs.	Junior & Senior
Economics	28	Marketing Organiza-	3 Sem. Hrs.	Junior & Senior
		tion & Practices		
Economics	29	Marketing Policies &	3 Sem. Hrs.	Junior & Senior
		Problems		
Economics	30	Business Law	3 Sem. Hrs.	Junior & Senior
Mathematics	11	Mathematics of In-	3 Sem. Hrs.	Sophomore
		vestments		
Mathematics	13	Statistics	3 Sem. Hrs.	Sophomore
Philosophy	I	General Psychology	3 Sem. Hrs.	Sophomore
Philosophy	12	Psychology of Busi-	3 Sem. Hrs.	Junior & Senior
		ness and Industrial		
		Management		



COURSES OF INSTRUCTION

Bible

(SEE ENGLISH BIBLE)

Biology

Professor Bowen, Assistant Professor Altland, Mr. Kromhout, and Assistants

A major in Biology includes Courses 1, 2 or 3, 4 or 5, 106, and 13.

I. General Biology—A course designed to give the student a conception of the fundamental facts and theories of biological science. The course includes a study of typical plants and animals which are suitable for demonstrating the basic principles of structure and function in living organisms. The laboratory work includes a survey of the plant groups, of invertebrate and vertebrate forms, and a brief introduction to the basic principles of genetics. Prerequisite for other courses.

Two lectures, one recitation, and three laboratory hours thruout the year. Credit of eight semester hours.

Sec. 1, M. W. 11 F. 7:45 Lab. Sec. a, M 1 Lab. Sec. b, Tu. 1 Sec. 3, M. W. F. 11 Lab. Sec. c, W. 1 Lab. Sec. d, Th. 1

2. Vertebrate Zoology—The course is based upon a careful laboratory study of representative forms of the vertebrates. Special emphasis is placed upon the com-

parative anatomy of the forms studied, the general physiological importance of the organs, and the relationships existing among the various groups, based upon their evolutionary development.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

Alternates with course 3. Not given 1942-'43.

3. Anatomy—A study of comparative mammalian anatomy and the elements of human anatomy and physiology. The laboratory work includes a careful study of the human skeleton, models, and a thoro dissection of a typical mammal.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

Tu. Th. S. 9 Lab. Sec. a, W. 1 Lab. Sec. b, F. 1

4. Embryology—A course demonstrating the principles of vertebrate embryology, based upon the frog, chick, and pig. The anatomy and physiology of development are considered, from the formation of the germ cells to the establishment of the principal organs of the body. The laboratory work includes the preparation of embryos, the study of prepared slides, and the technique of preparing and using serial sections.

Three lectures and three laboratory hours, second semester. Credit of four semester hours.

Alternates with course 5. Not given 1942-'43.

5. Histology—The microscopic anatomy of the fundamental tissues and the principal organs of the animal body. In the laboratory the student acquires training in the technique of preparing material for microscopic study, the use of the microscope, and methods of investi-

gation. A suitable collection of prepared slides is available for reference.

Three lectures and three laboratory hours, second semester. Credit of four semester hours.

Tu. Th. S. 9 Lab. Sec. a, W. 1 Lab. Sec. b, F. 1

106. Botany—A survey of the plant kingdom which includes the role of plants in nature, their general structures, physiological activities, and relations to man. The contributions of botany to general biological principles are considered. Laboratory exercises deal with the morphology of typical representatives of the main groups of plants, the identification of plants, and elementary plant physiology.

Three lectures and three laboratory hours, second semester. Credit of four semester hours.

M. W. F. 9 Lab. Tu. 1

7. History of Biology—This course is designed to give the student an appreciation of the historical growth of biological science, and based upon this, a clearer appreciation of the present status of our knowledge of the various biological fields of study. The course presupposes a knowledge of technical laboratory procedure in Anatomy or Vertebrate Zoology, and in Histology or Embryology. Lectures and recitations, collateral readings and reports.

Three periods, second semester. Credit of three semester hours.

M. W. F. 10

8. Physiology—A course of instruction in general physiology dealing with the mechanisms and dynamics of living matter. Laboratory work consists of experimental studies in the field of general and animal physiology with special reference to man. Excretion, digestion, circulation, and other vital processes are considered.

Three lectures and three laboratory hours, first semester. Credit of four semester hours.

M. W. F. 10 Lab. Th. 1

9. BIOLOGICAL SEMINAR—A course for students who wish to prepare themselves to carry on independent investigations or who are preparing to teach. The reading and discussion of material appearing in the current journals, and reviews of recent books familiarize the student with the use of scientific publications. Discussions also include the principal biological laboratories of the world and eminent biologists of today.

Two periods thruout the year. Credit of four semester hours.
M. 6:30 P.M.

II. General Bacteriology—Nature and products of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa; industrial applications; the bacteriology of soil, water, milk and other food products. Preparation of culture media, staining methods, sterilization, and other techniques essential in the isolation and propagation of microorganisms.

Two lectures and two laboratory hours thruout the year. Credit of six semester hours.

Tu. Th. 11 Lab. S. 10

12a. Personal and Public Hygiene—A course intended to give the student a knowledge of hygienic habits for the individual, fundamental problems of health conservation, and an appreciation of the art of healthful living.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

12b. PERSONAL AND PUBLIC HYGIENE—The relation of the health of the individual to the health of the community;

the prevention and control of contagious diseases; the place of heredity in race betterment.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

13. PROBLEMS IN BIOLOGY—An introduction to special techniques and methods in biological investigation. Open to advanced students at the discretion of the department.

Hours and credits as arranged. Maximum credit two semester hours each semester.

Chemistry

Professor Zinn, Associate Professor Stover, Associate Professor Sloat, and Assistants

A major in Chemistry includes Courses 1, 2a, 2b, 4, and 5. Course 3 is required of industrial chemists and prospective graduate students, and Course 9 is required of both prospective teachers and graduate students. Organic Chemistry taken in Summer School may not be applied toward the requirements of a major in Chemistry.

The successful completion of the courses indicated will prepare the student to do graduate work in any leading university, to become an industrial chemist, or to teach Chemistry in the secondary schools.

I. General Chemistry—A study of the occurrences, properties, uses, and methods of preparation of the more common elements and their compounds and the theoretical principles involved. Special emphasis is placed upon the scientific method of reasoning and the application of chemical principles thru the solving of problems. Two lectures, one recitation, and three laboratory hours thruout the year. Credit of eight semester hours.

Sec. 1, M. W. 10 F. 11 Lab. M. 1
Sec. 2, M. W. 10 F. 11 Lab. Tu. 1
Sec. 3, M. W. F. 10 Lab. W. 1
Sec. 4, M. W. F. 10 Lab. Th. 1

2a. QUALITATIVE ANALYSIS—Study of the methods commonly used in the analysis of salt mixtures, alloys, and silicates. Emphasis is placed on the theoretical aspects of the subject.

One lecture and six laboratory hours, first semester. Credit of three semester hours.

Prerequisite: Chemistry 1 and Mathematics 1 and 2.

Sec. 1, Th. 9 Lab. M. Tu. 1 Sec. 2, Th. 9 Lab. W. Th. 1

2b. QUANTITATIVE ANALYSIS—Theory and practice of gravimetric and volumetric analysis. Familiarity with the work and principles is sought thru the solution of problems.

One lecture and six laboratory hours, second semester. Credit of three semester hours.

Prerequisite: Chemistry 2a.

Sec. 1, Th. 9 Lab. M. Tu. 1 Sec. 2, Th. 9 Lab. W. Th. 1

3. Advanced Quantitative Analysis—A continuation of course 2b. Rock analysis, electrolytic determination of metals in alloys, and advanced neutralization, oxidation, and precipitation volumetric methods. Required of industrial chemists and prospective graduate students.

Hours and credits as arranged up to four semester hours. Prerequisite: Chemistry 1, 2a, and 2b.

4. Organic Chemistry—Systematic study of the compounds of the aliphatic and aromatic series with special emphasis upon relationships and synthesis of the more common compounds together with the study of their properties and technique of preparation in the laboratory.

Three lectures and six laboratory hours thruout the year. Credit of ten semester hours.

Prerequisite: Chemistry 1, 2a, and 2b.

M. W. F. 9 Lab. M. Tu. 1

5. Physical Chemistry—Atomic and kinetic theories, simple gas laws, determination of atomic and molecular weights, homogeneous and heterogeneous equilibria, phase rule, colloids, indicators, electrolytic conductance, electromotive force, law of "mass action," and electron conception of valence. Laboratory illustration of such of these principles as are of theoretical interest or particular service in the medical school and in industrial practice.

Three lectures and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Chemistry 1, 2a, and 2b, Physics 102, and Mathematics 3 and 4.

Tu. Th. S. 10 Lab. Th. or F. 1

6. Special Quantitative Methods—A course designed to acquaint the student with a large variety of the methods and apparatus used in the analysis of minerals, alloys, iron and steel, gases, water, carbon and nitrogen compounds, foodstuffs, and natural and artificial products by modern gravimetric, volumetric, electrometric, potentiometric, polarigraphic, colorimetric, and photometric methods.

Hours and credit as arranged up to four semester hours. Prerequisite: Chemistry 1, 2a, 2b, and 3.

7. Advanced Physical Chemistry—Study of advanced physical chemistry by conferences and laboratory work.

Hours and credit as arranged up to four semester hours.

Prerequisite: Chemistry 5.

o. Teacher's Course—A course designed to acquaint the prospective teacher with the practical aspects of administration and conduct of an elementary course in Chemistry. It consists of three hours of practical laboratory teaching in General Chemistry including the delivery of laboratory lectures, the marking of quiz papers and the grading of laboratory exercises, and a one hour seminar in which the student will study and become familiar with such subjects as the historical background of chemistry, the use of the scientific method in teaching chemistry, the selection and evaluation of texts, the problems of the teacher, the conduct of science and photographic clubs, scientific periodicals, and reference books, conduct of research, the writing of technical papers, the care of the stock room, and the ordering of chemicals. Required of prospective teachers and graduate students. Open to Juniors and Seniors.

Hours and credit as arranged up to four semester hours.

Dramatic Arts

Professor Arms

IC. Appreciation of the Theater—The current plays of the English-speaking stage will be discussed in detail. The subject matter is changed annually.

One period thruout the year. Credit of two semester hours.

Sec. 1, Th. 3 P.M. Sec. 2, Th. 7 P.M.

2. Coaching of Amateur Plays—The methods of directing amateur plays, including theories of acting, casting, rehearsing, and, so far as is practicable, opportunities in coaching short class productions.

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 2

3. Production of Amateur Plays—The technique of stagecraft, including lighting, scenery, properties, makeup and costumes.

Two periods thruout the year. Credit of four semester hours. Hours as arranged.

Economics and Business Administration

Professor Saby, Associate Professor Larkin, and Mr. Proctor

A major in Economics and Business Administration should include Courses 21, 22, 23, 24, 26, 30. In addition each major student, subject to the approval of the adviser, will select courses in one of the following fields of interest, such as industry, finance, marketing, or accounting. Suggested groupings of such courses may be found on pages 36 and 37.

21. Economic Geography—A study of the location of economic resources and man's adjustment to the physical features of the earth.

Freshman course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

22. Industries of the United States—A regional survey of American industry and commerce, with emphasis upon the nature and development of selected industries.

Freshman course. Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

23. Principles of Economics—The purpose of this course is to give the student a thorough grounding in the principles of economics as a preparation for further economic study and as an aid to intelligent citizenship.

Prerequisite for all other courses in Economics except courses 21, 22, 24, and 25.

Sophomore course, open to Juniors and Seniors. Two lectures and one quiz period weekly, second semester. Credit of three semester hours.

Lectures M. W. 7:45 Quiz sections F. 7:45, 9, 10, 11.

24. ELEMENTARY ACCOUNTING—The fundamental principles of modern accounting procedure, together with basic financial statements and documents underlying business transactions are developed in this course. Attention is also given to some of the special accounting problems of partnerships and corporations.

Sophomore course. Three class periods and one three hour practice period per week thruout the year. Credit of six semester hours.

Class periods: Sec. 1, M. W. F. 2 Sec. 2, Tu. Th. 2 F. 1

Practice periods: Sec. a, M. 1-4

Sec. b, Tu. 1-4

Sec. c, W. 1-4

Sec. d, Th. 1-4

25. Intermediate Accounting—This course is designed to furnish a basic foundation for professional Accounting work. The subject matter includes consolidation of statements, the voucher system, financial statement analysis, and other features of accounting of a special nature. (For further accounting courses see Mathematics 15.)

Junior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 24.

M. W. F. 10

26. Corporation Organization and Control—An analysis of the legal and economic structure of corporate enterprise

followed by a study of the development and control of modern corporations and business combinations.

Junior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 7:45

27. Corporation Finance—Analysis of corporate securities, methods of obtaining and administering corporation finances, financial reorganization of insolvent companies.

Junior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 26.

M. W. F. 7:45

28. MARKETING ORGANIZATION AND PRACTICES—A study of the middlemen, methods, and institutions employed in moving agricultural, industrial and consumers goods through their respective trade channels.

Junior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. F. 2

29. MARKETING POLICIES AND PROBLEMS—A study of marketing costs, price policies, and sales administration.

Junior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Economics 28

Tu. Th. F. 2

30. Business Law—This course is designed to give the student a knowledge of the legal rights and obligations arising out of common business transactions. The fundamental laws pertaining to contracts, partnerships, corporations, negotiable instruments, sales, etc, are examined.

Junior and Senior course. Three periods second semester. Credit of three semester hours.

Tu. Th. S. 10

31. Labor Problems—A study of the fundamental controversies over wages and hours, unemployment, industrial diseases, sub-standard workers, etc.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

32. Labor Organization and Personnel Management— The development and structure of modern labor organizations and the struggle for industrial democracy. Scientific labor management and personnel administration.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 9

33. INDUSTRIAL MANAGEMENT—This course deals with the internal management of enterprises. It emphasizes policies and methods used in the development of various types of organization structure. Industrial problems such as product design, purchasing, inventory control, inspection, and incentives are discussed. In conjunction with the course occasional visits will be made to industrial plants.

Senior course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Economics 26

M. W. F. 10

34. Transportation—The development of the network of rail, motor, and water routes; the relation between carriers and shippers in the business of transportation; practical and theoretical aspects of ratemaking; regulation and coordination of transportation.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 31. Not given 1942-'43.

35. Public Utility Economics—A study of the economic characteristics of the gas, electric, and communications industries and their regulation. Special attention is given to the problem of valuation and principles of rate making.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

Alternates with course 32. Not given 1942-'43.

36. Money and Banking—A survey of our American banking system and its relation to the business world, based on a sound analysis of money and credit.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

37. Modern Economic Problems—This course is open only to seniors who major in the department. It aims to coordinate the field of economic studies and apply the principles to present day economic situations.

Senior course (majors). Three periods, second semester. Credit of three semester hours.

M. W. F. 11

38. Senior Reading Courses—Supervised reading in the field of Economics and Business Administration. Open to Seniors on arrangement with the head of the department. Either or both semesters.

Credit of two semester hours each semester.

Conference hours as arranged.

Typewriting and Shorthand MR. RAU

1a. ELEMENTARY TYPEWRITING—Instruction in the use and care of the machine and touch typewriting by the high frequency word pattern. The text is supplemented by drills.

Four hours a week, first and second semesters. No credit. Hours to be arranged.

1b. Advanced Typewriting—Work in speed, letters, envelopes, and tabulated matter, telegraphic messages, legal papers and rough drafts. Speed requirements, forty-five words a minute for ten minutes with not more than two errors.

Four hours a week, first and second semesters. No credit. Prerequisite: Typewriting 1a., or the equivalent. Hours to be arranged.

2a. ELEMENTARY SHORTHAND—This is an intensive study of the principles of Gregg Shorthand and is designed for those making their first acquaintance with the system as well as for students desiring a thorough review of the theory. Speed requirement 100 words per minute.

Three hours a week, first and second semesters. No credit.

Tu. Th. S. 7:45

2b. ADVANCED SHORTHAND—Intensive drill on contracted and special forms and phrase writing. Dictation of business letters, editorials, and technical matter. Speed requirement 100 to 150 words per minute. A knowledge of typewriting required.

Three hours a week, first and second semesters. No credit. Prerequisite: Shorthand 2a.

M. W. F. 7:45

Education

Professor Kramer, Assistant Professor Johnson, and Assistant Professor Connelly

Students who are considering teaching should consult page 32.

1b. HISTORY OF EDUCATION—Since 1931-'32, this course has been a combination of general history of education and history of education in the United States. About nine periods are given to presenting the ideas of changing aims and changing methods, to outstanding educators of the old world who have influenced American education, to ancient and mediaeval universities, academic costume and decorum, etc., and to a comparison of European and American school systems. Some time is given to a special study of the history of education in Pennsylvania, and also to that of Gettysburg College. The rest of the time is given to the study of the history of education in the United States, largely following the topics given in Cubberly's Public Education in the United States. The topics are treated in the light of their practical effect upon our schools. The underlying philosophy also is stressed.

Sophomore course. Open to Juniors and Seniors. Three periods, either semester. Credit of three semester hours.

Sec. 2, Tu. Th. S. 7:45 2d Semester Sec. 4, Tu. Th. S. 9 1st Semester Sec. 6, Tu. Th. S. 10 2d Semester

5. Educational Psychology—This course deals with the psychology of learning, intelligence tests, individual differences, statistical methods, adolescent psychology, how to study, etc.

Junior course. Three periods, either semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Sec. 1, M. W. F. 7:45 2d Semester Sec. 3, M. W. F. 11 2d Semester Sec. 5, M. W. F. 1 1st Semester

11. Student Teaching—Each student teacher is assigned to a regular class in his major or minor subject at the Gettysburg High School, which he attends five days a week for a semester, in charge of a master teacher, where his work will also be observed by the Principal, Superintendent, and Professor of Education. He is required to attend a group conference at the college one hour a week, and many individual conferences. He does at least such additional observation, participation, and actual teaching, as are necessary to meet the 180 clock-hour requirement of the State of Pennsylvania. This course is open to a small limited number, who must be approved by committee action.

Senior course. At least six periods, first or second semester. Maximum credit of three hours.

Prerequisite: Education 5 and 25.

Group conference hours as arranged.

25. Introduction to High School Teaching—Techniques of High School Teaching. This is an introductory course to the field of teaching in secondary schools, dealing largely with the techniques of teaching, etc.

Junior course. Three periods, either semester. Credit of three semester hours.

Sec. 1, M. W. F. 7:45 1st Semester Sec. 3, M. W. F. 11 1st Semester Sec. 5, M. W. F. 1 2d Semester

32. Sophomore Combination Course—The first third of the course is made up of those principles of Secondary Education not covered in other courses; some time is given to Philosophy of Education not covered elsewhere;

a considerable amount of time is devoted to the principles of Educational Guidance not covered elsewhere; and a considerable amount of time to the topics usually covered by Public School Administration and extracurricular Activities.

Sophomore course. Three periods, either semester. Credit of three semester hours.

Sec. 2, Tu. Th. S. 7:45 1st Semester Sec. 4, Tu. Th. S. 9 2d Semester Sec. 6, Tu. Th. S. 10 1st Semester

33. Senior Combination Course (Visual Education)—The course includes those phases of the courses mentioned below which have not been covered elsewhere:

Review of Statistical Methods, about 6 class hours, Tests and Measurements, about 15 class hours, Visual Education, about 21 class hours.

The building up of a proper philosophy of education will be carefully watched thruout.

Senior course. Three periods, either semester. Credit of three semester hours.

Sec. 1, M. W. F. 10 Both semesters. Sec. 2, Tu. Th. S. 7:45 Second semester. Sec. 3, M. W. F. 11 First semester.

38. Special Methods in Teaching Social Studies—This course deals with special methods and techniques to be used in the Social Studies courses on the secondary school level. It includes the construction of the courses on the large topic or unit basis.

Junior or Senior course. Two periods, either semester. Credit of two semester hours.

Prerequisite: Education 25.

Hours as arranged.

40. Principles of Guidance and Personnel Work—This course is designed as a general introduction into the basic principles of personnel administration, and intended mainly to prepare student counselors. Counseling procedures, interpretation and use of educational test results, mental hygiene, family relationships, vocational guidance and orientation will be some of the major topics considered. The classroom work will consist of lectures, discussions, and special reports in personnel work which will offer an opportunity to relate guidance principles to a student's own field of concentration.

Open only to Juniors and Seniors after conference with the instructor.

Three periods, second semester. Credit of three semester

Hours as arranged.

Various departments offer courses in methods. Consult the head of the Department of Education.

English

Professor Cline, Associate Professor Warthen, Associate Professor Mason, and Assistant Professor Wolfe

A major in English includes Courses 101 or 1, 2a, 2b, 4a, 4b, 6, and 10 or 12. Majors in English who expect to teach should take courses 5, 13, and 15.

A. English Composition—This course includes a review of grammar, punctuation, and the mechanics of composition; practice in writing exposition, argument, description, and narration, in long and short themes, and in letters; and the parallel study of specimens, and of the principles of rhetoric as they apply to writing. Lectures, recitations, written exercises in the classroom and outside, and personal conferences. Students who plan to join the

staffs of the College publications, and those with special ability in composition, should enter sections 2 and 4.

Required course for all Freshmen. Three periods thruout the year. Credit of six semester hours.

Prerequisite: three units of entrance English.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 10 Sec. 4, Tu. Th. S. 9 Sec. 6, Tu. Th. S. 10 Sec. 7, M. W. F. 11 Sec. 9, M. W. F. 9

I. ENGLISH LITERATURE—The purpose of this course is to develop a reading habit by studying selected plays, novels, and poetry of the period from 1800 to the present day.

Sophomore course. Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 10

101. English Literature—This course consists of a survey of English Literature from "Beowulf" to Kipling.

Sophomore course. Three periods thruout the year. Credit of six semester hours.

2a. Shakespeare—Careful study of eight or ten of the plays, with the more rapid reading of others, selected and arranged so as to give the student an insight into the development of Shakespeare's mind and art.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 7:45

2b. The Romantic Movement—A study of the representative English prose and verse from 1790 to 1832.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 7:45

3. English Novel—The year is given to the study of the historical development of the English novel, the course being conducted as a seminar.

Open to Seniors majoring in English, and to others if library resources permit. Two periods thruout the year. Credit of six semester hours.

Tu. Th. 11

4a. Chaucer—Reading of Chaucer's "Canterbury Tales" and other principal poems.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

4b. Eighteenth Century Prose—Extensive reading in non-fiction prose by Defoe, Swift, Steele, Addison, Johnson, Burke, and other eighteenth-century prose masters.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

M. W. F. 11

5. Public Speaking—A practical course in the art of speaking.

Open to the three upper classes. Two periods, first semester. Credit of two semester hours. Repeated the second semester.

Sec. 2, Tu. Th. 10 Sec. 4, Tu. Th. 11

6. American Poets—The interpretation and analysis of the poetry of the chief American poets from William

Cullen Bryant to Sidney Lanier, with reference readings in relevant critical prose and biography.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 10

 Modern Drama—A survey of modern drama from Ibsen to O'Neill.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 9

10. English Drama—A survey course in the drama from the liturgical play to the rise of the New Drama.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

11. Principles of Literary Criticism—A study of the essentials of taste and literary appreciation.

Senior course. Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

12. VICTORIAN POETRY—A study of the important English poets of the middle nineteenth century.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

13. METHODS OF TEACHING COMPOSITION—The theory of teaching the fundamental phases of functional grammar and composition is developed through laboratory practice. Advanced practice in remedial reading, spelling, and vocabulary-building is available for those who wish some degree of specialization.

Recommended to all Juniors who expect to teach. Two laboratory periods thruout the year. Credit of two semester hours.

Hours as arranged.

14. Senior Survey Course—A survey course for English majors in their senior year. This course is designed to supply, as far as possible, the material not studied in other courses; and to give a more continuous idea of the development of English literature than it is possible to give in detailed courses based on particular periods.

Open to English majors in their Senior year. Two periods thruout the year. Credit of four semester hours.

Tu. Th. 10

15. METHODS FOR LITERATURE—A study of the English requirements for high school and of the presentation of the various types of literature in class. Emphasis is also placed upon oral reading and interpretation.

Open to Seniors and also to Juniors if the class is not too large. Two periods, first semester. Credit of two semester hours.

Tu. Th. 9

English Bible

(BIBLICAL LITERATURE AND RELIGION)

Professor Waltemyer and Assistant Professor Wagnild

A major in Biblical Literature and Religion consists of twenty-four semester hours and may include Greek 6 and Philosophy 7. Pre-theological students majoring in this department are required to have a minor in Greek. In preparation for Christian Social Service a minor in Psychology is advised. Prospective Parish Workers and

Directors of Religious Education are advised to have a minor in Education. Courses 1a and 1b are prerequisites to all other courses except by special permission.

1a. OLD TESTAMENT HISTORY—A survey of the rise and progress of the Hebrew people with emphasis upon the religious truths which, through them, were communicated to the world in preparation for the advent of Christ.

Required of all Sophomores. Two periods, first semester. Credit of two semester hours.

Sec. 1, W. F. 7.45 Sec. 5, W. F. 10 Sec. 2, Tu. Th. 7.45 Sec. 6, Tu. Th. 10 Sec. 3, W. F. 9 Sec. 7, W. F. 11 Sec. 4, Tu. Th. 9 Sec. 8, Tu. Th. 11

ib. Life of Christ—A study of the external aspects of Christ's life as it presented itself to those who witnessed it, with a view to an understanding of its eternal significance.

Required of all Sophomores. Two periods, second semester. Credit of two semester hours.

Sections and hours same as for 1a.

3. Between the Testaments—History of the Maccabean and Roman period to the fall of Jerusalem, affording a background for a study of the New Testament.

Open to Sophomores, Juniors, and Seniors. Two periods, first semester. Credit of two semester hours.

Tu. Th. 11

4. Church History—An extension of the study of Christianity beyond its Biblical limits, as a continuous religious development from its New Testament origins to the present.

Junior and Senior Course. Three periods, second semester. Credit of three semester hours.

M. W. F. 11

5. LITERARY STUDY OF THE BIBLE—The Bible as Literature. A study of its literary forms as a guide to appreciation of its inward spirit.

Open to Sophomores, Juniors, and Seniors. Two periods, Second semester. Credit of two semester hours.

Tu. Th. 11

6. EVIDENCES OF CHRISTIANITY—A study of the theistic evidences and the proofs of the presence and action in the world of a supernatural redemptive power as these appear in the first Christian documents, and in Christian history, dealing with the questions which arise in the effort to intellectualize the content of the Christian revelation.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 10

8. HISTORY OF RELIGIONS—A survey of the history and content of the great ethnic religions, with a view to their comparison with Christianity.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

- 9. New Testament Greek—(see Greek 6).
- 10. NEW TESTAMENT HISTORY AND LITERATURE—A study of the spread of Christianity from Jerusalem, through Palestine, to Antioch, through Asia Minor to Greece and then to Rome, with emphasis on the life and writings of Paul.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

12. The Hebrew Prophets—A study of the prophets and their times with a view of discovering the abiding principles contained in their messages. Effort is made to relate these principles to the present social order.

Open to Sophomores, Juniors, and Seniors.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

13. Contemporary Religious Thought—Modern religious books and journals are selected for study with a view of discovering the ideas of individual leaders and religious trends of our times.

Junior and Senior course. Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

Fine Arts

Professor CLUTZ and Professor SHAFFER

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

3. Architecture—The development and use of the styles, considering especially the problems that are being met.

Two periods, either semester as called for. Credit of two semester hours.

Not given the same semester as course 5 or 7.

Tu. Th. 1

4. Music Appreciation—A study of the principal musical forms and of the history of music. Illustration by phonograph.

Two periods, second semester. Credit of two semester hours. Not given 1942-'43.

Tu. Th. 1

5. PAINTING—The history of the art and the relationship of the art of each period to its environment.

Two periods, either semester as called for. Credit of two semester hours.

Not given the same semester as course 3 or 7.

Tu. Th. 1

6. Music Drama—A review of the history and development of opera, and the analysis of examples considered both as drama and as music. Illustration by phonograph.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 1

7. Sculpture—The best works of the past and present with the idea of an appreciation of the art.

Two periods, either semester as called for. Credit of two semester hours.

Not given the same semester as 3 or 5.

Tu. Th. 1

8. Symphony—A presentation and analysis of symphonic forms with some attention to the historical background. Illustration by phonograph.

Two periods, second semester. Credit of two semester hours. Not given 1942-'43.

French

(SEE ROMANCE LANGUAGES)

German

Professor Sundermeyer, Assistant Professor Gutmann, and Assistant Professor Starr

A major in German consists of twenty-four semester hours above German A and includes Courses 102, 103,

6, 12, 13, 14 and 15. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses A, 1, 6, 8, 12, and 13, may not be applied in fulfillment of the literature requirement (see page 30). The teaching minor consists of 18 semester hours and must include Courses 6, 12, and 13.

A. ELEMENTARY GERMAN—The essentials of grammar, with exercises; reading of simple prose and poetry.

Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 2

I. Intermediate German—Reading of German standard prose; private reading may be required. The primary aim of the course is to impart to the student as rapidly as possible a reading knowledge of the language.

Three periods thruout the year. Credit of six semester hours. Prerequisite: two units of entrance German or German A.

Sec. 2, Tu. Th. S. 7:45 Sec. 4, Tu. Th. S. 9 Sec. 6, Tu. Th. S. 10

THE CLASSICAL PERIOD—Reading and interpretation of German lyric, epic, and dramatic poetry of the Classical Period with special reference to Lessing, Goethe, and Schiller; collateral reading required.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: German A and 1.

M. W. F. 9

103. The 19th Century—Reading and interpretation of German lyric, epic, and dramatic poetry of the 19th century, with special reference to the outstanding authors

of the periods of Romanticism and Poetic Realism; collateral reading required.

Three periods thruout the year. Credit of six semester hours. Prerequisite: German A and 1.

M. W. F. 10

4. LUTHER—An advanced course devoted to the study of selections from Luther's German writings.

One period thruout the year. Credit of two semester hours. Hour as arranged.

- 6. A GENERAL INTRODUCTION TO LINGUISTIC SCIENCE AND COMPARATIVE PHILOLOGY, with special reference to the Germanic Languages. Particular attention is given to the needs of teachers. Lectures. Collateral reading is required. One period thruout the year. Credit of two semester hours. Hour as arranged.
- 7. GERMAN SCIENTIFIC PROSE—Selections of literary merit from authors in the field of the natural sciences.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 11

8. German Scientific Prose—Readings adapted to individual needs of students majoring in any of the exact sciences.

One period thruout the year. Credit of two semester hours. Hour as arranged.

10. GOETHE'S FAUST.

Senior course. One two-hour period, and collateral reading, thruout the year. Credit of six semester hours.

W. 2

11. A STUDY OF CONTEMPORARY GERMAN LITERATURE.

Senior course. One two-hour period, and collateral reading, thruout the year.

Credit of six semester hours. Hours as arranged.

Th. 2

12. Composition—A course in the practice of writing idiomatic German. Exercises in Grammar.

One period thruout the year. Credit of two semester hours. Prerequisite: German A.

M. 11

13. Conversation—A course in the practice of speaking German.

Two periods thruout the year. Credit of four semester hours. Prerequisite: German A.

W. F. 11

14. ADVANCED GERMAN PROSE—Cursory reading of more difficult German prose writers in the fields of fiction, history, and philosophy, selected to coordinate with German 15.

Two periods thruout the year. Credit of four semester hours. Prerequisite: German A and 1.

Th. S. 11

15. HISTORY OF GERMAN CIVILIZATION—Lectures, recitations, and reports in English.

Open to Sophomores, Juniors, and Seniors. One period thruout the year. Credit of two semester hours. No prerequisite.

Tu. 11

Greek

Acting Professor Shaffer

A major in Greek consists of twenty-four semester hours above Greek A and may include Philosophy 6a. Of the

Courses 3, 4, 11 and Philosophy 6a not more than two may be offered in fulfillment of the requirements for a major, nor more than one for a minor. Courses A, B, 4, 5, and 11 may not be applied in fulfillment of the literature requirement (see page 30).

A. FIRST YEAR GREEK—An elementary course for beginners.

Three periods thruout the year. Credit of six semester hours

Tu. Th. S. 10

B. Second Year Greek—Selections from Xenophon and Homer. Prose composition.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

1. Herodotus—Selections.

Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 11

2. Greek Tragedy—Selected plays.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 11

3. Greek Literature in English—A series of readings from Greek authors designed to give the student a broad acquaintance with the content of Greek literature. Knowledge of Greek not required.

Three periods, first semester. Credit of three semester hours.

M. W. F. 11

4. Greek History—A survey of Aegean civilization from the earliest times to the Hellenistic Age. Knowledge of Greek not required.

Three periods, second semester. Credit of three semester hours.

5. Greek Music—A study of Greek musical theory and practice, with readings from the sources. Restricted to advanced students.

Three periods, first semester. Credit of three semester hours. Not given 1942-'43.

6. New Testament—The Gospels or the Acts of the Apostles, and selections from the Epistles. An introduction to the study of Biblical Papyri is included in the course.

Three periods, second semester. Credit of three semester hours.

Not given 1942-'43.

7. Plato—The "Apology" and the "Crito" with selections from other dialogues. A study of Socrates.

Three periods, first semester. Credit of three semester hours. Not given 1942–'43.

8. Homer—The "Iliad" or the "Odyssey" will be studied with emphasis on the literary qualities of the poems and on the culture of the Homeric age.

Three periods, second semester. Credit of three semester hours.

M. W. F. 1

 GREEK LYRIC POETRY AND PROSE COMPOSITION—Restricted to advanced students.

Three periods, first semester. Credit of three semester hours. Not given 1942-'43.

110. Greek Oratory—Selected orations and pertinent passages from the "Rhetoric" of Aristotle.

Three periods, first semester. Credit of three semester hours.

11. The Ancient History of the Near East—A survey of the civilizations of southwestern Asia and Egypt from the earliest times to the downfall of the Persian Empire. Knowledge of Greek not required.

Open to Juniors and Seniors. Three periods, first semester. Credit of three semester hours.

M. W. F. 1

12. GREEK COMEDY—Selected plays.

Three periods, first semester. Credit of three semester hours. Not given 1942-'43.

History

Professor Fortenbaugh, Assistant Professor Idle, and
Mr. VILLAUME

A major in History consists of at least twenty-four semester hours including Courses 1, 8, and 9. History 1 is prerequisite to all other courses in the department, except by special permission.

1. HISTORY OF CIVILIZATION—A survey course beginning with pre-literary history and continuing to the present, with the aim of illustrating the growth of human institutions and ideals.

Three periods thruout the year. Credit of six semester hours. Both semesters must be taken and in the regular order.

Lectures, Tu. Th. 11

Discussion sections, Th. 2

F. 8, 10, and 2

S. 8, and 9

2. HISTORY OF ENGLAND FROM THE EARLIEST TIMES TO THE PRESENT.

Three periods thruout the year. Credit of six semester hours.

3. HISTORY OF THE UNITED STATES—A survey course beginning with the discovery and explorations, and continuing to the present time.

Three periods thruout the year. Credit of six semester hours. By permission, either semester may be taken, in either order.

M. W. F. 11

5. AMERICAN ECONOMIC HISTORY—A study of the economic life and forces thruout the history of the United States.

Three periods, second semester. Credit of three semester hours.

M. W. F. Q

8. Introduction to the Science and Method of History and Its Teaching—This course is designed to give the student an introduction to a scientific understanding of History and to inform him as to methods and aids in teaching, investigation, and appreciation of historical knowledge. Designed for and required of Junior major students in the department, but open, by permission, to all qualified students, especially those who are planning to teach the social studies.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 9

9. HISTORY OF PENNSYLVANIA—A survey of Pennsylvania History from colonial days to the present. Open only to Junior major students in the department and to other qualified students by permission. An important requirement in the course is an undergraduate thesis on some phase of Pennsylvania History which will satisfy the requirement also of a thesis for graduation.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 9

11. Pro-Seminar in History—A limited number of qualified students are enrolled yearly in this course by permission

only. The purpose is to provide an opportunity for the students, under direction, to work on chosen problems with the view of securing practice in the criticism and exploitation of historical sources.

One two-hour period thruout the year. Credit of four semester hours.

W. 1 to 3

12. AMERICAN SOCIAL HISTORY—An intensive study of a short period, to be selected, is made with the purpose of illustrating the nature of every-day life.

Three periods, first semester. Credit of three semester hours. Prerequisite: History 3.

M. W. F. 9

- 15. MEDIEVAL EUROPE TO 1300 A. D.—A study of the transition from ancient to modern times, with special emphasis upon the rise of western European nations.

 Two periods, first semester. Credit of two semester hours.

 Alternates with course 17. Not given 1942-'43.
- 16. Europe from 1300 to 1648 A. D.—A study of the Renaissance and Reformation. Two periods, second semester. Credit of two semester hours.

Alternates with course 18. Not given 1942-'43.

17. EUROPE FROM 1648 TO 1789 A. D.—Special attention is given to the development of the modern states system, imperial rivalry, and the Old Regime in France.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 10

18. Europe from 1789 to 1870 A. D.—A study beginning with the French Revolution and Napoleon, and ending with the story of unification in Italy and Germany.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

10. EUROPE SINCE 1870.—The first semester deals with the World War and its backgrounds. The second semester is a study of post-war conditions with a view to understanding current problems thruout the world.

Three periods thruout the year. Credit of six semester hours.

M. W. F. o

21. THE FAR EAST.—This course deals with events during the last century, with necessary background materials. Special emphasis is placed upon the last two decades. Two periods, first semester. Credit of two semester hours.

Tu. Th II

22. France in America.—The French empire in North America and related events in France during the 17th and 18th centuries. Particular attention is given to French military, missionary, and trading activity in the Indian country.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 11

Courses in Greek History, Roman History, History of French Civilization, History of German Civilization, and Christianity as History are offered in the Departments of Greek, Latin, Romance Languages, German, and English Bible, respectively, and important collateral courses are offered in the Departments of Philosophy, Economics, and Political Science. All interested will consult the announcements of these departments.

Latin

Professor GLENN

A major in Latin consists of twenty-four semester hours including Courses 201, 202, 103, 4, 10, 11, 13, and two Courses

from 105, 6, 7, 8. Courses B-C, 105, 11, 13, and 15 may not be applied in fulfillment of the literature requirement (see page 30).

B-C. Vergil—Selections from the "Aeneid." For students offering only two or three years of Secondary School Latin for admission to college. This course counts as six semester hours toward graduation.

Students lacking four years of Secondary School Latin and planning to take courses in College Latin other than 105, 10, 11, and 15 are required to take this course as a prerequisite.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 10

201. ROMAN PROSE AND POETRY—Selections from Livy, Catullus, and other authors.

Freshman Course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

202. HORACE—Selections from the "Odes," "Epodes," "Satires."

Freshman course. Three periods, second semester. Credit of three semester hours.

M. W. F. 9

103. ROMAN LETTERS—Cicero and Pliny. Collateral reading and informal lectures on the life and literature of the times of Cicero and Pliny. Considerable attention is given to Roman politics and political institutions.

Three periods, first semester. Credit of three semester hours.

4. ROMAN COMEDY—Selected plays of Plautus and Terence. Informal lectures on the Roman theatre, the origin and development of Roman drama.

Three periods, second semester. Credit of three semester hours.

M. W. F. 10

105. Roman Law—A careful study of the historical development and content of Roman Private Law by means of textbook, collateral reading, and lectures. A knowledge of Latin is not required.

Two periods, first semester. Credit of two semester hours. Alternates with course 7. Not given 1942-'43.

- 6. Roman Philosophy—Lucretius, Cicero, and Seneca.

 Two periods, second semester. Credit of two semester hours.

 Alternates with course 8. Not given 1942-'43.
- 7. MEDIEVAL LATIN—Selections representing history, anecdote, the epistle, the drama, the essay, the dialogue, the novel, and epic, lyric, pastoral, didactic, and satiric verse, and introducing the literature written in the universal language of the ecclesiastical and learned European world, ranging from the fifth century to the seventeenth century A. D.

Two periods, first semester. Credit of two semester hours.

Tu. Th. 0

8. Roman Elegy—Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 9

10. LATIN LITERATURE IN ENGLISH—A historical and critical survey of Roman Literature with a more intensive study of selected works. Attention is given to the relation of

Roman Literature to other literatures. A knowledge of Latin is not required.

Three periods, second semester. Credit of three semester hours.

M. W. F. II

II. ROMAN HISTORY AND CIVILIZATION—The history of the Republic and the Empire, supplemented by a brief study of various topics, such as Roman art, science, religion, political institutions, private life, etc., and their influence on modern life. A knowledge of Latin is not required.

Three periods, first semester. Credit of three semester hours.

M. W. F. 11

13. LATIN PROSE COMPOSITION.

One period thruout the year. Credit of two semester hours.

S. 9

15. Word-Building—A course designed to aid pre-medical students and those of other sciences who desire to become familiar with scientific terminology and roots. A study is made of repeatedly used prefixes, endings, and key words from which scientific terms are compounded. The knowledge of Latin, while very useful, is not required of those who take the course.

One period thruout the year. Credit of two semester hours.

Tu. 11

Mathematics

Professor Arms, Mr. Livingood, and Mr. Ziegler

A major in Mathematics consists of at least twenty-four semester hours, twelve of which must be chosen from the following: Mathematics 6, 7, 8, 9, 10, 14. Mathematics 6 (Calculus) is required of all students majoring in Mathematics.

Courses marked (*) may not be offered in satisfaction of the "Pure Mathematics" requirements for either concentration or distribution.

Before the formal opening of classes, a placement test including Algebra, Geometry, and Trigonometry is given to Freshmen. Those offering three or more entrance units in Mathematics who attain superior grade in the test will take Mathematics 3 and 5. Those offering less than three entrance units who attain superior grades will take Mathematics 1a and 2a. All others offering three or more entrance units will take Mathematics 1a and 2a and, if less than three, Mathematics 1 and 2.

 Plane Trigonometry and Algebra—Definitions and properties of the trigonometric functions; logarithms; solutions of triangles.

Three periods, second semester. Credit of three semester hours.

Prerequisite: one unit of Algebra and one unit of Geometry.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11 Sec. 4, Tu. Th. S. 10

2. College Algebra—Elementary theory of equations, complex numbers, binomial theorem, etc.

Three periods, first semester. Credit of three semester hours. Prerequisite: one unit of Algebra.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11 Sec. 4, Tu. Th. S. 10

1a. Elementary Analysis—This course, together with Mathematics 2a, includes topics in advanced algebra,

trigonometry, plane analytic geometry and an introduction to calculus. They comprise a year course.

Three periods thruout the year. Credit of six semester hours. Prerequisite: one unit of Algebra and one unit of Geometry.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9 Sec. 3, M. W. F. 11

- 2a. ELEMENTARY ANALYSIS—This and Mathematics 1a comprise a year course. For description and prerequisite see Mathematics 1a.
 - 3. ANALYTIC GEOMETRY—The course together with Mathematics 5 includes plane and solid analytic geometry with an introduction to the methods, aims and uses of modern mathematics. They comprise a year course.

Three periods thruout the year. Credit of six semester hours. Prerequisite: one unit of Algebra, one unit of Geometry and one-half unit of Trigonometry, or Mathematics 1 and 2.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 10

- 5. ANALYTIC GEOMETRY—This and Mathematics 3 comprise a year course. For description and prerequisite see Mathematics 3.
- 6. DIFFERENTIAL AND INTEGRAL CALCULUS—The fundamental formulae of differentiation with applications; series and the expansion of functions; the definite and the indefinite integral, applications, including areas and volumes.

Three periods thruout the year. Credit of six semester hours. Prerequisite: Math. 5, or 2a.

Sec. 1, M. W. F. 11 Sec. 2, hours as arranged

- 8. Modern Geometry—One or more of the following courses in advanced analytic or synthetic geometry is offered to qualified students.
 - a. College Geometry (Synthetic)
 - b. Analytical Geometry of Space
 - c. Projective Geometry

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 11

- Modern Analysis—One or more of the following courses in advanced analysis is offered to qualified students.
 - a. DIFFERENTIAL EQUATIONS
 - b. Higher Calculus
 - c. Theory of Functions of a Complex Variable

Two periods thruout the year. Credit of four semester hours.

Tu. Th. 11

- 10.* TEACHERS' COURSE—The methods of teaching the secondary school subjects, the history of elementary mathematics, and practice teaching so far as is practicable.

 Two periods, or the equivalent, thruout the year. Credit of four semester hours. Hours as arranged.
- 11.* MATHEMATICS OF INVESTMENT—The application of the theory of compound interest to amortization, annuities and life insurance.

Three periods, first semester. Credit of three semester hours.

Prerequisite: Math. 2, or 2a.

M. W. 1 M. 2

13.* Statistics—A first course in economic statistics; the mean, mode, median; correlation, index numbers, and business barometers.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Math. 2, or 2a.

M. W. 1 M. 2

14. MATHEMATICAL SEMINAR—A course for advanced students in mathematics or science consisting in a discussion of those methods of pure mathematics needed for the study of modern science.

Credit and hours as arranged.

Prerequisite: Math. 5.

15.* Costs and Depreciation—Methods of charging depreciation and costs, the preparation of schedules, and an introduction to cost-accounting.

Three periods thruout the year. Credit of six semester hours.

Prerequisite: Math. 2 and Economics 24.

Tu. 1 W. 2 W. 3

Orientation

Assistant Professor Heiges and Dean Connelly

Freshman Orientation is designed to assist the new student in making the most of his college career. The course is organized into the following divisions: knowing my campus—the college student as citizen; using my intelligence—the tested aids to learning; understanding myself—the process of life building; developing my philosophy—the faith by which we live.

Required of all freshmen.

Two periods throughout the year. Credit of four semester hours.

Sec. 1a, M. W. 9 Sec. 1b, M. F. 9 Sec. 2a, Tu. Th. 9

Sec. 2b, Tu. S. 9 Sec. 3a, M. W. 11 Sec. 3b, M. F. 11 Sec. 4a, Tu. Th. 10 Sec. 4b, Tu. S. 10

Philosophy

Assistant Professor Quillian and Associate Professor Basset A major in Philosophy includes Courses 1, 3, 4, 5, 6, 7 and 8; courses 2 in Education and 7 in Greek may be included.

I. General Psychology—A course in general psychology which aims to acquaint the student with the phenomena of mind, the methods of psychological investigation, and the practical bearing of the various mental functions on the problems of life.

Sophomore course. Three periods, first semester. Credit of three semester hours.

Sec. 1, M. W. F. 7:45 Sec. 3, M. W. F. 10 Sec. 4, Tu. Th. S. 10

2. Social Psychology—A study of the basal tendencies in human nature, forming a transition between psychology, and ethics and sociology. An investigation into the ways in which the human element works towards higher destiny.

Sophomore course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Sections and hours same as for Philosophy 1.

3. Logic—An introductory course in the laws of thought.

The evolution of the concept, its development into judg-

ment and inference, the systematic function of classification, the explanatory function of generalization, and the methodology of proof and investigation are studied with a view to securing a foundation for the theory of knowledge and effective scientific method.

Junior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 10

4. Introduction to Philosophy—The course in Introduction aims to acquaint the student with the content of philosophy, the origin and development of the various problems, the aim and method of philosophy, the results which have been attained, and its relation to the other departments of human thought.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

5. ETHICS—A study of human conduct. The concept of personality and the idea of self-realization, as forming the background of moral judgment, are wrought into a system which explains the origin of the moral motives as well as their implication of God and immortality.

Junior course. Three periods, first semester. Course repeated second semester. Credit of three semester hours.

1st Semester M. W. F. 10 2nd Semester Tu. Th. S. 10

6a. HISTORY OF PHILOSOPHY. ANCIENT AND MEDIEVAL PERIOD—This course traces the rise and progress of reflective thought as it appears among the Greeks and culminates in Scholasticism. Special stress is placed upon the Greek thinkers, with a view to acquiring an understanding of the spirit of philosophy.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 11

6b. History of Philosophy. Modern Period—This course covers the period from the Renaissance to the present time. Special stress is placed upon the great systems. The student is required to read selections from the great thinkers and report on them, the constant aim being to cultivate the philosophizing attitude, thus furnishing a basis for independent thought as well as an inspiration to do original thinking.

Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 6a.

M. W. F. 11

7. Philosophy of Religion—A study of religion as a distinct factor in human development. The aim of the course is to show the nature of religion and to interpret the various forms in which it manifests itself.

Senior course. Three periods, first semester. Credit of three semester hours.

M. W. F. 9

8. Metaphysics—Beginning with the method of system building, the student is introduced to the meaning of a world-view, the factors which a comprehensive and consistent view must recognize, and the reasons for regarding Theism as the theory which best meets existing requirements.

Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 5 and 6.

M. W. F. 9

 EPISTEMOLOGY—A study of epistemology investigating the principles of science with a view to understanding their origin, their validity, and their philosophical implications.

Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 16. Not given 1942-'43.

110. APPLIED PSYCHOLOGY—A general survey, with some specific discussion of practical applications of psychology in the fields of business and industry, medicine, ministry, law, education, and in individual development.

Junior and Senior Course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Tu. Th. S. 11

11. PSYCHOLOGY OF PERSONALITY—A study of individual differences as applied to problems of ontogenetic development, personal adjustments and mental hygiene.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Prerequisite: Philosophy 1.

Alternates with course 110. Not given 1942-'43.

12. PSYCHOLOGY OF BUSINESS AND INDUSTRIAL MANAGE-MENT—A course dealing with the applications of psychology in the fields of business, industry, engineering, etc.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

Prerequisite: Philosophy 1, and Economics 23.

Alternates with course 14. Not given 1942-'43.

13. Sociology—A study of the nature of society and its problems. Starting with the psychological factors of sociation, the development of social institutions, the economic and cultural factors of social progress, and the elimination

of hindrances, evils are taken up in turn with a view to an understanding of the methods of social improvement. Junior and Senior course. Three periods, second semester. Credit of three semester hours.

M. W. F. 10

14. Psychology of the Abnormal Mind—A psychological approach to the problems of mental deficiency and insanity, with special reference to the detection of abnormal tendencies in children and to mental hygiene.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

Prerequisite: Philosophy 1.

Tu. Th. S. 11

16. Social and Political Philosophy—This course introduces the student to the main developments in social and political thought. The first part of the course is historical, this approach leading up to a consideration of the movements in thought which have helped to shape the conflicting social and political doctrines of our modern world.

Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

Physical Education for Men

Professor Bilheimer, Assistant Professor Bream, and Mr. Beeson

I, 2. ELEMENTARY PHYSICAL EDUCATION—Members of the Freshman class electing Physical Education are required to take Physical Education I and 2. This course consists of one class period and two gymnasium periods throughout the entire year. Elementary course in natural activities.

Three periods thruout the year. Credit of four semester hours.

Class Period—Th. 11 Gymnasium Period—Tu., Th. 2

3, 4. Advanced Physical Education—Members of the Sophomore class electing Physical Education are required to take Physical Education 3 and 4. This course consists of one class period and two gymnasium periods thruout the entire year. Advanced course in natural activities.

Three periods througut the year. Credit of four semester hours.

Class Period—W. 11 Gymnasium Period—M. W. 2

5, 6. Theory and Practice of Major Sports—Coaching course intended for those expecting to take charge of Physical Education in secondary schools.

First Semester.

- A. Football—Playing rules from the standpoint of player, coach, and official; history and development of the game; strategy and method of coaching; relation of physical condition to individual and team development.
- B. Basketball—Coaching and officiating; modern attack and defense.

Second Semester.

- C. Baseball—Rules; theory and scoring; discussion of base-running; position play and modern team-play.
- D. Track—Discussion of important points in coaching track and field events: selection of men; development of candidates; eradication of weak points and the development of a well-balanced team.

Three periods thruout the year. Credit of six semester hours.

M. W. F. 9

 Organization and Administration of Physical Education.

Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

8. ATHLETIC DIRECTORSHIP IN SECONDARY SCHOOLS.

Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

Physical Education for Women

Miss McGurk

The purpose of the Department of Physical Education and Hygiene is to promote health, to increase interest and skills in sports activities, and to provide an opportunity for the development of lasting leisure-time activities.

The facilities for physical education include the Women's Athletic Field with its hockey field, archery range, softball diamonds, and tennis courts; the swimming pool; and the gymnasium. An additional feature is a cabin located in the mountains fifteen miles from the college.

Physical education is required for two years of all resident and non-resident students. Before participation in a strenuous activity is allowed, a careful physical examination is given each student on entrance to the course.

Freshmen take two periods of activity and seniors are encouraged to participate in some activity during the year. During the two years of required activity a student must select her sports as follows: one team sport, two

individual sports, one season of swimming, and one season of dancing.

The following sports are offered: fall season—archery, field hockey, tennis; winter season—badminton, basketball, modern dance, American country dance, European folk dance, life saving, and swimming; spring season—archery, soccer, softball, swimming, and tennis. In addition to the above, horseback riding is offered as a club activity for all students in the fall and spring seasons. Riflery is offered in the winter season under the direction of a member of the R. O. T. C. unit.

1, 2. Physical Education—Required of freshmen. One period a week of personal hygiene, two periods a week of an elected activity each season (field hockey required in the fall for all eligible freshmen). A regulation costume is required. Hours to be assigned in activities.

Credit of four semester hours.

Section a Tu. 7:45
Hygiene: Section b Tu. 10:00
Section c Th. 10:00

3, 4. Physical Education—Required of sophomores. Three periods a week of an elected activity each season. Hours to be assigned in activities. A regulation costume is required.

Credit of four semester hours.

M. W. F. 10:00 Tu. Th. S. 11:00

Physics

Professor MILLER, Associate Professor REEN, and Assistants A major in Physics includes Courses 102, 3, and 7.

I. General Physics—Mechanics, Heat, Sound, Magnetism, Electricity, and Light. This course is designed to

acquaint the student with the fundamental phenomena, principles, and laws of Physics and their applications. It includes recitations, lectures with demonstrations, and laboratory work. Emphasis is placed upon applications not requiring involved mathematical analysis. For students not majoring in science.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: college entrance Algebra.

Tu. Th. S. 11 Lab. M. Tu. W. Th. or F. 1

102. General Physics—This course covers the same subject matter as Physics 1 but with emphasis upon the applications which are of major importance in advanced science work. Mathematical analysis is stressed thruout. For students majoring in science.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Mathematics 2 and 1.

M. W. F. 10 Lab. M. Tu. W. Th. or F. 1

3. Introduction to Advanced Physics—Mechanics, Thermodynamics, Magnetism, Electricity, and Light. This course covers the same general ground as Course 102, but with the introduction of higher mathematical processes and with greater completeness of theoretical detail. Students taking this course should schedule Mathematics 6 also.

Three periods and three laboratory hours thruout the year. Credit of eight semester hours.

Prerequisite: Physics 102, Mathematics 5.

M. W. F. o Lab. M. or F. r

7. Modern Physics—A review of recent developments in the theory of atomic and molecular structure, structure of the nucleus, and transmutation.

Three periods thruout the year. Credit of six semester hours. Prerequisite: Physics 3, Mathematics 5.

M. W. F. 7:45

8. Advanced Theoretical Mechanics—Statics and Dynamics of a particle and of a rigid body.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and Mathematics 6.

Tu. Th. S. o

 ADVANCED ELECTRICITY AND MAGNETISM—A fundamental treatment of the laws of Electrostatics and Electrodynamics.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and Mathematics 6.

M. W. F. 11

10. ADVANCED LABORATORY PHYSICS.

Credit depends upon the quality and quantity of the work done.

Prerequisite: Physics 3. Hours as arranged.

12. Descriptive Astronomy—A course in general and descriptive astronomy. Recitations and lectures. Elective for all students.

Two periods, second semester. Credit of two semester hours.

Tu. Th. 10

13. Thermodynamics—A discussion of the two laws and their foundation. Applications to gas equilibria, change of state, chemical reactions, etc.

Three periods, first semester. Credit of three semester hours.

Prerequisite: Physics 3 and Mathematics 6.

Tu. Th. S. 9

15a. Geometrical and Physical Optics—An advanced course treating the subjects of reflection, refraction, lenses, diffraction, interference; resolving power of microscopes, ruled gratings; polarization and double refraction.

Three periods, first semester. Credit of three semester hours. Prequisite: Physics 3 and Mathematics 6.

M. W. F. 11

15b. Geometrical and Physical Optics—A continuation of Course 15a, with particular emphasis upon the design of optical instruments and other practical applications.

Three periods, second semester. Credit of three semester hours.

Prerequisite: Physics 3 and 15a; Mathematics 6.

M. W. F. 11

Political Science

Professor Saby

A major in Political Science consists of twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department.

AMERICAN GOVERNMENT—A general survey of the principles and practice of American government for an intelligent comprehension of the duties and privileges of active citizenship.

Prerequisite for other courses in Political Science.

Sophomore course. Open to Juniors and Seniors. Two lectures and one quiz period weekly, first semester. Credit of three semester hours.

Lectures M. W. 7:45 Quiz sections F. 7:45, 9, 10, and 11 3. European Governments—A study of the government and politics of the more important European states.

Junior and Senior course. Three periods, second semester.

Credit of three semester hours.

Alternates with course 5. Not given 1942-'43.

4. Constitutional Law—A study of the basic principles of American Constitutional Government.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 8. Not given 1942-'43.

5. International Law—The development of the rules of international law; the rights and obligations of nations in times of war and peace and the settlement of international disputes.

Junior and Senior course. Three periods, second semester. Credit of three semester hours.

Tu. Th. S. 9

6. Business and the Government—A study of the political, legal, and economic aspects of the relation of government to business.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 10

7. Municipal Government—A study of city government and its problems.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Alternates with course 6. Not given 1942-'43.

8. Political Parties—A non-partisan consideration of the nature and activities of political parties and of current questions and discussions of party interest.

Junior and Senior course. Three periods, first semester. Credit of three semester hours.

Tu. Th. S. 9

10. SENIOR READING COURSE—Supervised reading in the field of Political Science.

Open to seniors on arrangement with the head of the department either or both semesters. Credit of two semester hours each semester.

Conference hours as arranged.

Romance Languages

Professor Bachman, Assistant Professor Hamme, and Assistant Professor Hartshorne

A major in French or Spanish includes twenty-four semester hours above the A course. Courses A, 1, 4, 5, 6a, 6b, 7, 8, 9 and 10 in French, and courses A, 1 and 104 in Spanish, may not be applied in fulfillment of the literature requirement (see page 30). The teaching minor consists of twenty semester hours and must include courses 8, 6a, and 6b.

French

A. ELEMENTARY COURSE—The essentials of grammar. Translation.

Three periods thruout the year. Credit of six semester hours.

Tu. Th. S. 9

1. Intermediate Course—Grammar and Composition. Reading of a number of modern French authors.

Three periods thruout the year. Credit of six semester hours. Prerequisite: two units of entrance French or French A.

Sec. 1, M. W. F. 7:45 Sec. 2, Tu. Th. S. 10 Sec. 3, M. W. F. 10

2a. French Literature of the 17th Century—Two plays each by Molière, Corneille, and Racine. Selections from French prose writers of the 17th century.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

M. W. F. 11

2. French Literature of the 18th Century—Selections from Buffon, Montesquieu, Voltaire, Rousseau, and others.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

Alternates with course 2a. Not given 1942-'43.

3. French Literature of the 19th Century—Selections from Chateaubriand, Hugo, Lamartine, de Musset, de Vigny, Balzac, Sainte-Beuve, Flaubert, Daudet, Zola, Maupassant, Bourget, Anatole France, and others.

Three periods thruout the year. Credit of six semester hours. Prerequisite: French 1.

M. W. F. 9

4. OLD FRENCH LANGUAGE AND LITERATURE—This course is especially designed for those who expect to teach French.

Two periods second semester. Credit of two semester hours. Prerequisite: French 7.

Tu. Th. 9

5. Advanced Grammar—Systematic study of French grammar with special reference to the presentation of grammatical principles in the teaching of French. To be given mainly in French.

Two periods thruout the year. Credit of four semester hours. Prerequisite: French 2 or its equivalent.

Not given 1942-'43.

6a. ADVANCED COMPOSITION.

Three periods first semester. Credit of three semester hours. Prerequisite: French 1.

M. W. F. 9

6b. Advanced Conversation.

Three periods second semester. Credit of three semester hours.

Prerequisite: French 1.

M. W. F. 9

7. Introduction to Romance Philology—This course deals with the phonetics and morphology of French, Spanish, and possibly Italian. Emphasis will be laid on the phenomena having special significance for teachers. For majors and minors in French and Spanish.

Two periods first semester. Credit of two semester hours.

Tu. Th. 9

8. Practical Phonetics—French pronunciation and diction. Study of the alphabet of the International Phonetic Association.

Two periods first semester. Credit of two semester hours. Not given 1942-'43.

9. HISTORY OF FRENCH CIVILIZATION.

Two periods second semester. Credit of two semester hours. Not given 1942-'43.

10. EXPLICATION DE TEXTES.

Two periods second semester. Credit of two semester hours. Not given 1942-'43.

12. SEMINAR IN FRENCH.

Three periods thruout the year. Credit of six semester hours. Not given 1942-'43.

13. THESIS IN FRENCH OR SPANISH.

For members of Phi Sigma Iota. First or second semester. Credit of two semester hours. Conference hours as arranged.

Spanish

A. ELEMENTARY COURSE—Grammar and Translation.

Three periods thruout the year. Credit of six semester hours.

Sec. 1, M. W. F. 7:45 Sec. 3, M. W. F. 10

1. Intermediate Course—Reading of modern Spanish authors. Prose Composition.

Three periods thruout the year. Credit of six semester hours. Prerequisite: two units of entrance Spanish or Spanish A.

Sec. 1, M. W. F. 9 Sec. 2, Tu. Th. S. 9

2. SPANISH LITERATURE OF THE 16-17TH CENTURIES—Selections from Cervantes and plays of Lope de Vega, Calderón, Tirso de Molina, Alarcón, and a few minor dramatists.

Three periods thruout the year. Credit of six semester hours. Not given 1942-'43.

3. Modern Spanish Novel—Reading and study of novels beginning with the Generation of 1898.

Three periods thruout the year. Credit of six semester hours. Not given 1942-'43.

104. Spanish-American Literature—A survey course dealing with the outstanding literary productions of Spanish America.

Three periods throughout the year. Credit of six semester hours.

Prerequisite: Spanish 1.

5. Contemporary Spanish Drama—Reading of plays of the outstanding dramatists of the 20th century with a study of their main characteristics.

Three periods thruout the year. Credit of six semester hours.

Not given 1942-'43.

 NINETEENTH CENTURY SPANISH LITERATURE—Selections from Espronceda, Saavedra, Zorrilla, and others of this period. Emphasis on the drama of Romanticism.

Three periods thruout the year. Credit of six semester hours. Prerequisite: Spanish 1.

Tu. Th. S. 10

Spanish

(SEE ROMANCE LANGUAGES)

MILITARY SCIENCE AND TACTICS

(RESERVE OFFICERS' TRAINING CORPS)

Lt. Col. ELIJAH G. ARNOLD, Inf., U.S.A.

Captain John C. Hollinger, Inf. Res., U.S.A.

ist Lt. Arlo W. Mitchell, Inf. Res., U.S.A.

Staff Sergeant RAYMOND STROHM, D.E.M.L.—R.O.T.C.

Sergeant THOMAS J. MENZ, D.E.M.L.—R.O.T.C.

AS A part of the program for national preparedness, Congress by Act of June 3, 1916, authorized the establishment and maintenance, in civil institutions of learning fulfilling certain requirements, of units of the Reserve Officers' Training Corps, so that in time of national emergency there might be a sufficient number of educated men, trained in military science and tactics, to officer and lead intelligently the large armies upon which the safety of the country would depend. Under the

provisions of this Act the President of the United States has established an infantry unit, senior division, of the Reserve Officers' Training Corps in the College and has detailed a regular army officer to serve here as Professor of Military Science and Tactics, two officers and two noncommissioned officers to serve as his assistants. In order to encourage students to enter the corps this Act of Congress makes very liberal provisions, furnishing the members all the needed equipment and uniforms, and, in the case of those taking the advanced course, an allowance for tailored uniforms, training camp expenses, and an allowance of twenty-five cents per day during the two year enrollment period, less the six weeks spent in camp.

The work includes lectures, classroom work, military drill, and other practical work. The mental and the physical benefits which a student may derive from this course are obvious; and it supplies in the most approved form that element of training in discipline and obedience to authority which has been largely lacking in the educational system of our country. There is a great demand thruout the country for teachers of high school grades who are able to give military instruction.

The Reserve Officers' Training Corps should not be considered solely on the basis of the personal benefits derived in college and its value in semester hours toward a diploma. The nation has in its wise policy selected this means of preparing and securing its officers for a future emergency. The man who neglects this opportunity to prepare will, in future years, find few if any doors open to a commission as an officer in the Reserve Corps.

There are two courses—Basic and Advanced. A course, if elected, must be completed. All students are subject to military control during hours of instruction.

The basic course schedules three hours per week for two successive years.

The advanced course is limited to Juniors and Seniors who have satisfactorily completed the Basic Course and elect to

take the Advanced Course. They are selected in order of merit from applicants in the limited number allotted to the college. Students selected and enrolled in the Advanced Course sign a contract, receive certain emoluments from the government, and are exempt from registration and draft under the Current Selective Service Act. The advanced course schedules five hours per week.

The objective of the four-year course is a commission as Second Lieutenant in the Officers' Reserve Corps, U. S. Army, Infantry Branch. During the present National Emergency a limited number of Advanced Course students, trained in the Infantry Branch of the Reserve Officers Training Corps. may, if they so elect be commissioned in certain other branches of the Officers Reserve Corps, provided their respective college majors have qualified them for the service peculiar to the branch elected for commission. For example, a students' Major is Business Administration. Such student may be eligible for commission in the Quartermaster Corps. Under similar circumstances a Chemistry Major may be commissioned in the Chemical Warfare Service. After a commission has been obtained in any branch, regulations provide for transfers upon request to other branches of the Officers' Reserve Corps, subject to certain control and limitations. For example, a medical student could arrange transfer to the Medical Reserve Corps; a theological student to the Chaplains' Reserve Corps, etc.

Outstanding students obtaining a Reserve commission upon graduation who are also given a rating of scholastic excellence by the head of the institution are designated as honor students. Honor students upon application become candidates for permanent commissions as Second Lieutenants in the Regular Army. Number commissioned depends on annual appropriations by Congress for this purpose.

In April, 1940, the United States Marine Corps included Gettysburg College on its list of selected institutions maintaining Reserve Officers' Training Corps units as one of those

from which candidates for appointment as second lieutenants in the United States Marine Corps could be nominated.

Limitations as to who may make application and be nominated for these commissions are in general the same as for candidates for commissions in the Regular Army.

An act of Congress provides for the training of approximately one thousand reserve officers, recent graduates of the R. O. T. C., on active duty with the Regular Army annually on full pay as Second Lieutenants. Out of this group a number, depending on the current needs of the regular army, are selected for permanent commissions in the Regular Army. This places the R. O. T. C. with West Point as a principal source of officers for the Regular Army. Selections for this training are made in order of merit from list of applicants. During the present National Emergency it is estimated that most, if not all, R. O. T. C. graduates will be called to active duty for one year or more; therefore selections for commission in the Regular Army under the proviso just above will be made from amongst all eligible Reserve Officers on active duty.

Two weeks active duty on full pay as 2d Lieutenants is normally offered each graduate (who is twenty-one years of age) during the summer of year of graduation. This training is subsequently made available to reserve officers about every third year. During the Emergency a call to active duty for one year is more likely.

Students interested in obtaining appointments to West Point or Annapolis will find it a great advantage to have had R. O. T. C. training.

Students who complete two years college may apply for training as flying cadets in the Army Air Corps School. Eligible students enter this training every six weeks. The course is completed in nine months, three at selected civilian schools and six months at the Army Flying Schools. Though not limited to the R. O. T. C., the War Department considers students taking that course as the most desirable candidates. Graduation from this flying course opens up an opportunity for further training with view of selection for permanent

commission in the Army Air Corps. Many of these graduates find employment with civilian aviation.

The interest on \$500 is annually awarded by Alumni and friends to the student in the Advanced Course who has attained the highest standing in the R. O. T. C.

Various cup, medal, and saber awards are made to individuals and units in the R. O. T. C. for special merit.

The R. O. T. C. Rifle Team competes in intercollegiate and National competitions.

Students who satisfactorily complete the Basic Course only and who are later subjected to the terms of The Selective Service Act will have a distinct advantage over Selectees who have had no military training. A limited number of students who satisfactorily complete the Basic Course and who cannot be enrolled under contract for the Advanced Course because of the limited allotment by the War Department of Advanced Course vacancies to the college, may take the Advanced Course at their own expense (about \$50). These students may receive College credit hours, but there is no guarantee, promise or even an inference that they may receive a commission upon successful completion of the course. It is safe to assume however that students completing the Advanced Course under these conditions should have a decided advantage over Selectees who have not had a similar or better training.

Outline of Courses in Military Science and Tactics

BASIC COURSE

[First Year]

Mil. Sci. 1 and 2

 Leadership (including drill), Military History and Policy, Military Discipline, Courtesies, and Customs of the

Service; Obligations of Citizenship, National Defense, Marksmanship.

2. Leadership (including drill), Map Reading, Sanitation, First Aid, Military Organization.

Three periods thruout the year. Credit of four semester hours.

Second Year

Mil. Sci. 3 and 4

- 3. Leadership (including drill), Infantry Weapons, Technique of Rifle Fire, Scouting and Patrolling.
- 4. Leadership (including drill), Automatic Rifle, Combat Principles.

Three periods throughout the year. Credit of four semester hours.

Prerequisite: Courses 1 and 2.

ADVANCED COURSE

[First Year]

Mil. Sci. 5 and 6

- Leadership (including drill), Care and Operation of Motor Vehicles, Administration, Machine Guns, Mortars, Pistol, Aerial Photographs, Defense against Chemical Warfare.
- 6. Leadership (including drill), Review of Rifle Marksmanship, Combat Principles, Field Fortifications.

Five periods thruout the year. Credit of six semester hours. Prerequisite: Courses 1 to 4 inclusive.

Class work Sec. 1, M. W. F. 10
Sec. 2, Tu. Th. S. 11
Other sections as arranged
Drill for all Tu. Th. 7:45, or F. 2

[Second Year]
Mil. Sci. 7 and 8

- 7. Leadership (including drill), Combat Principles, Military Law, Property, Procurement, and Funds; Tanks, Mechanization, Military History and Policy, Antiaircraft Defense, Antitank Defense, Combat Intelligence, Officers Reserve Corps Regulations. Methods of Practical and Theoretical Instruction.
- 8. Leadership (including drill), Combat Principles, Infantry Signal Communications.

Five periods thruout the year. Credit of six semester hours. Prerequisite: Courses 1 to 6 inclusive.

Class work Sec. 1, M. W. F. 10 Sec. 2, Tu. Th. S. 9 Drill for all Tu. Th. 7:45, or F. 2

The appointments of cadet officers and noncommissioned officers of the grade of Sergeant or higher for the Corps are made from members of the Junior and Senior classes. It is the intention to give the student entering the advanced course the benefit of an opportunity of training in a responsible rather than in a subordinate position.

No military duties in addition to the training courses outlined are required from members of the Reserve Officers' Training Corps.

A student having completed these courses will, on graduation, if he is twenty-one years of age, receive his Reserve

Officer's Commission as Second Lieutenant, issued by authority of the President of the United States. If he is under twentyone years of age he will be given a certificate of eligibility for a commission.

Equipment

The office of the Department of Military Science and Tactics is located on the third floor, and the store rooms, armory, and indoor rifle range on the first floor of the Eddie Plank Memorial Hall. The recitation rooms are located in Glatfelter Hall.

The indoor rifle range, which is seventy-two feet long and equipped with five targets, is thoroughly modern in all details. It is used by the members of the R. O. T. C. for instruction in Rifle Marksmanship and for firing matches with rifle teams of R. O. T. C. units of other colleges. This provides a very interesting and enjoyable recreation.

Women's Rifle Team

A women's rifle team is trained by a member of the Military Department. Such matches and competitions as may be arranged under the program of the Physical Directress as approved by the Dean of Women and the P. M. S. & T. may be conducted.

Financial Benefits of R. O. T. C. to College Men

When a student enters the unit he receives a complete uniform for his personal use during the school year, consisting of the following articles of clothing:

I Cap, field, serge

I Belt, leather

r Coat, serge

1 Belt. waist

2 Shirts, khaki

2 Ornaments, collar

r Black necktie

1 Ornament, sleeve

I Pair trousers, serge

Pay and allowances accruing to R. O. T. C. students in the Advanced Course:

021	IIDDONG IDMADIDA	
Travel allowance (expansion Pay while in camp	bsistence @ 25c for 54 5c for 160 miles (aver @ 70c for 42 days orm, 3d and 4th years.	rage) 8.00
Total amount re	ceived in four years	\$208.40
Roster of Officer	rs and N. C.O.'s of	R.O.T.C. Unit
	Battalion Staff	
C. J. F	TITE, Major, Battalion C	ommander
S. A. Mes	SSNER, Captain, Battalio	n Adjutant
C. E. Fishi	ER, Captain, Battalion Q	uartermaster!
J. M. CRANE, Tea	chnical Sergeant, Battali	on Sergeant Major
R.	C. Debler, Staff Serge	eant
J. (G. Hoag Jr., Staff Serg	eant
R	. A. Young, Staff Serge	ant
	Company Officers	
	Captains	
COMPANY "A"	COMPANY "B"	COMPANY "C"
E. B. ASHWAY	W. H. Fridinger	P. B. GIPE
	First Lieutenants	
C. W. McKee, Jr. J. W. Munnell	G. R. Enck J. M. Moore	K. Lynch E. B. Maddock
J. 11. 11. 01.11.20.2	First Sergeants	2. 2. massoca
S. W. EZEKIEL	L. W. Haberlen	R. R. Bowman
	Communication Sergean	
W. E. Hutchison	W. M. WAGNER	F. C. Herdje
	Sergeants	
J. F. MOYER	J. D. Fiscus	T. N. CANNAVO
F. M. Rock	J. N. Peck	H. E. KEMMLER
W. E. SIMON	J. W. Benson	W. H. RIDINGER
J. W. KING R. L. MARKLEY	C. E. Myers P. W. Rider	J. B. VILLELLA D. C. Houck

%[105]%

F. W. SCHUMACHER	W. H. Beachy	R. L. RICHARDS
H. W. CRONRATH	G. T. MILLER	A. L. MAFFETT
P. C. Dress	E. C. MACBEAN	D. Y. DOLLMAN
E. M. HAAS	W. W. KANE	R. H. STETLER
R. L. STEHLEY	A. J. HART	T. N. BULLEIT
R. A. BRENT	W. S. Sollenberger	J. P. MARTIN
H. K. BOWMAN	F. J. Dapp	F. R. McLaughlin
	Corporals	
R. H. FRYLING	B. W. RAFFENSPERGER	W. L. SHELLEY
D. W. HERB	H. B. Brown	R. E. Jefferson
M. S. Weaver	R. B. FORTENBAUGH	R. H. SCHLOTTMAN
Н. Н. Ѕтіск	J. W. PFAHLER	G. R. RIDINGER
E. P. LEER	E. K. DIEHL, JR.	R. A. RUDISILL
G. J. Gensemer	J. M. Kelso	E. R. Deardorff
H. J. Zubrow	H. D. MITMAN	R. B. FACKLER
I. L. HAFER	H. G. FISTER	I. M. Tome

SUMMER SCHOOL

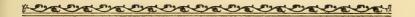
THE Summer School, authorized by the Board of Trustees, is in charge of the College Faculty. Work done in the Summer School is accredited on the same basis as that done in the regular college session. A sixty-minute period daily is the equivalent of two semester hours; a ninety-minute period daily is the equivalent of three semester hours.

The Summer Session opens on June 22, 1942 and closes on Aug. 1, 1942. All students are required to register on June 22.

Tuition is at the rate of ten dollars for each semester hour of work taken. Students not previously enrolled in the College are charged an enrollment fee of five dollars.

Administration of the Summer School has been placed in the hands of the faculty members participating in it. The Faculty has appointed the following executive committee: Professor John B. Zinn, Director; Professor R. S. Saby, Professor Robert Fortenbaugh, and Professor W. C. Waltemyer.

Further information and the regular Summer School Bulletin may be had on request from Professor John B. Zinn, Director of the Summer School, Gettysburg College, Gettysburg, Pa.



GENERAL INFORMATION



HE College aims to develop the greatest possible individuality and the highest manhood and womanhood of the student. The prevailing influences are such as tend to lead young men and young women to an active Christian life and to a full realization

of their personal responsibilities. The immediate supervision of the students is in the hands of the President, the Dean, the Dean of Women, and the Advisers.

Freshman Counselors

Upperclassmen with high qualifications in respect to character, personality, scholastic achievement, and leadership act as Counselors to freshmen under the supervision of the administration and a faculty committee. Counselors receive special training for their work through a three hour credit course in guidance and personnel procedures. After contacting new students by letter before the opening of the fall term, counselors take up their duties at the beginning of Freshman Week and continue to function throughout the year. In the case of the men, this counseling program is integrated with the Freshman Dormitory System as described on page 130.

Student Council

The Faculty, without lessening its authority and responsibility, has delegated to the student body certain duties in self-government. The students act through a Student Council consisting of four Seniors, three Juniors, two Sophomores, and one Freshman, elected by their respective classes. This Council acts in certain matters of discipline and in matters

concerning the general welfare of the student body, and is a medium of communication between the students and the Faculty.

The College Year

The college year of thirty-five weeks is divided into two semesters. The first semester begins at 11 A. M. on the Thursday following the 17th of September and continues, with a recess at Christmas, to the latter part of January; the second semester begins about February first and continues, with an Easter recess, to Commencement Day, the second Monday in June. The closing days of each semester are devoted to examinations.

Freshman Week begins at 9:00 A. M. on the Monday preceding the formal opening of the college year and closes on the following Thursday.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the college to their services.

Chapel Attendance

Every student is required to attend chapel service, Monday to Friday inclusive, at 8:35 A. M. in Brua Chapel. When absent the tenth time in any semester the student is warned; when absent the fifteenth time one hour's credit is added to the requirements for graduation; when absent twenty times he will be referred to the Committee on Discipline.

Class Attendance

The supervision and discipline of student absences are vested in a Committee on Absences composed of the Dean, who is ex-officio chairman, and two other members of the Faculty appointed by the President.

Students are expected to attend every class exercise unless unavoidably detained.

Each instructor makes a daily report of student absences to the office of the Dean.

A total of one week's absences, those due to prolonged illness and authorized trips excepted, is allowed in each course to take care of necessary absences. Absences above this allowance may be excused by the *Committee on Absences* if all of the absences within the allowance have been used for reasons satisfactory to the *Committee*. Otherwise they will remain unexcused.

A student whose average grade is B will be allowed double this number of absences, this ruling to take effect the semester following the one in which the above average was reached. If, however, he is deficient in any subject at the following midsemester, this privilege is automatically taken away.

A student whose general attitude toward his work is, in the judgment of the instructor, unsatisfactory may be reported to the Dean at any time for absolute cut probation in the course.

Each unexcused absence in excess of the allowance will be penalized by the addition of one hour's credit to the graduation requirement. However, when the number of absences in any course shall aggregate a total of twice the number of hours per week, those due to prolonged illness and authorized trips excepted, the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from any scheduled class during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one credit hour to the graduation requirement, unless excuse for

the absence has been granted in advance by the Committee on Absences.

Examinations

Examinations are held in all subjects at the close of each semester or when, during the semester, a subject is completed. Instructors may hold topical or quiz examinations at the time of any of the regular appointments with the class. Absences from these examinations are governed by the rules governing class attendance.

Conditions and Deficiencies

No credit is given for a subject reported as F, or "Inc," and such a grade remains a deficiency until removed. An "Inc" may be removed by the completion of the work within one semester from the time when it was incurred; at the end of that time an unsatisfied "Inc" becomes an F, unless the Scholastic Standing Committee shall, because of the student's sickness or for an equally good reason, extend the time for removing the "Inc." An F can be removed only by repeating the semester's work in the subject and the student is held responsible for repeating this subject the next time it is offered. An F in a course for the first semester does not debar a student from the course during the second semester, unless the latter is dependent on the work of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course. At the end of two weeks the head of the department shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or

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(c) The student is dropped from the course with the grade of F.

When probation has been removed notification of the fact may be given before the end of two weeks.

B. General Probation involves:

- (a) Ineligibility to represent the college in intercollegiate activities or in other activities entailing absence from classes.
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of college organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

- (a) The student must be doing passing work in at least fourteen semester hours of work during the current semester.
- (b) He must meet the minimum requirements of the Quality Point system.
- (c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

Reinstatement

A student dismissed from college for any cause may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits but in no case will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw

from college permanently. In any case of reinstatement the student will be on general probation for one year.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:—

$$A + 3\frac{1}{3}$$
, $B + 2\frac{1}{3}$, $C + 1\frac{1}{3}$, $A = 3$, $B = 2$, $C = 1$, $A - 2\frac{2}{3}$, $B - 1\frac{2}{3}$, $C - \frac{2}{3}$,

D and F are not counted in computing Quality Points.

In general, students are considered deficient and may be required to withdraw from College when they fail to meet the minimum requirements as enumerated:

- r. A minimum total of quality points at the end of each semester as follows. Freshman year: first semester, ten; second semester, twenty-six. Sophomore year: first semester, forty-five; second semester, sixty-four. Junior year: first semester, eighty; second semester, ninety-six. Senior year: first semester, one hundred and twelve; second semester, quality points to equal the total number of hours required for graduation in the individual case.
- 2. For each semester hour of Basic Military Science or Physical Education from which a student has been excused, a reduction of one quality point will be made in the minimum quality point requirement.

Honors

The following honors are awarded at the close of each year.

Final Honors. A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 3.00 or above on the Quality Point scale will receive his degree summa cum laude; if the grade is 2.75 or above, magna cum laude; if the grade is 2.50 or above, cum laude.

DEPARTMENTAL FINAL HONORS. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point Scale, as shown by the records, will be awarded Departmental Final Honors in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

CLASS HONORS for Freshman, Sophomore, Junior, and Senior years. Highest Class Honors for the designated year will be awarded to those members of these classes who have maintained the grade of A in all their studies thruout the year. Class Honors for any particular year are awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the BULLETIN.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the College will have annually a lecture on some phase of Sociology from the Standpoint of Christian Ethics by specialists in this important field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the college for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian

ministry and the conditions of the age qualifying that demand."

College Lecture Course

The College Board of Trustees annually appropriates money sufficient to secure a number of the best scholars and speakers in the country to deliver lectures, one of which is given each month on a literary or scientific topic. Some are illustrated, and all are free to students and to the general public.

Phi Beta Kappa

A charter for a chapter of the Phi Beta Kappa honor society was granted to Gettysburg College in September 1922, and the chapter, known as the Iota Chapter of Pennsylvania, was organized January 11, 1923. The chapter elects into its membership during the first semester of each year not more than three members of the Senior class and during the second semester a number from the Senior class not exceeding ten per cent of the whole class, including those previously elected. The selection from the class is made from those having the highest scholastic standing. Only those are eligible for election who in addition to good moral character and a high scholarship record have satisfied all the requirements for the A.B. degree and have taken in residence at Gettysburg College threefourths of their work. No one is eligible who has not shown evidence of broad general culture. In making the selection of members, rank in class, literary and similar college activities, qualities of leadership, and promise of usefulness are taken into consideration.

General Honor Society

The purposes of the society, as stated in the approved constitution, are three: to create a distinctively Gettysburgian agency for the recognition of distinguished scholastic work and meritorious extra-curricular achievement, whether ath-

letic, literary, forensic, or of some other kind; to encourage the participation of the more competent students in activities other than those required for degree credit; and to form an active, non-political group of representative men who, in association with the faculty, will work for a greater Gettysburg.

For undergraduate membership a student must have attained: (1) an average higher than "B" in his major subject, or in two other subjects in which he has taken eighteen hours or more; (2) a general scholastic average not lower than "B" for his work up to and including the first semester of his Senior year; (3) at least twenty points in extra-curricular activities.

Membership in the society is automatically determined upon the fulfillment of the requirements stated above. The Dean of the College will publish the names of those elected.

Kappa Phi Kappa, and Kappa Delta Epsilon

Gettysburg Epsilon Chapter of Kappa Phi Kappa, national professional undergraduate Education fraternity, was installed December 18, 1922. Gettysburg Chapter of Kappa Delta Epsilon, national professional Education sorority, was constituted March 31, 1939.

Membership is limited to upperclassmen definitely interested in teaching as a profession. Scholarship and leadership are the qualifications necessary.

Tau Kappa Alpha

A chapter of Tau Kappa Alpha, an honorary forensic fraternity founded at Butler College in 1908, was installed at Gettysburg College in 1917. The purpose of the fraternity is "to recognize excellence in public speaking and to develop and promote interests in oratory and debate among the students of colleges and universities."

Membership is limited to those members of the undergraduate body who have participated in intercollegiate

forensic activities, and graduate members who have contributed in an outstanding manner to the general advance of forensics. Invitation to membership, at Gettysburg, usually comes during the upper-class years, and as a result of meritorious service in the forensic activities of the College.

The key of Tau Kappa Alpha represents superior attainment as a public speaker, and is much desired by those students taking part in the forensic activities of the college.

Beta Beta Beta

Beta Beta, a national honorary society for students of the biological sciences, seeks to encourage scholarly attainment by reserving its membership for those who achieve superior academic records and who are particularly interested in Biology. Beta Beta Beta emphasizes a three-fold program, namely: stimulation of sound scholarship; dissemination of scientific knowledge; and promotion of biological research.

Beta Beta Beta was founded in 1922. Rho chapter was established at Gettysburg College in 1928. The journal, *Bios*, published by the national society is a medium devoted to the interests of Biology, especially encouraging the publication of undergraduate research. Meetings are held by the local chapter every two weeks. A convention is held annually to discuss the work of the society and to present the results of scientific investigations.

Sceptical Chymists

The Sceptical Chymists is an organization of chemistry majors and others interested in Chemistry. It is the purpose of the club to train its members in public speaking and to acquaint them with the newer developments in Chemistry. A prize of ten dollars is awarded annually to the member or pledge who gives the best speech. Every other year members are given a free banquet at which an address is delivered by some prominent chemist.

Meetings are held every two weeks thruout the year. The regular program is varied at times by the introduction of motion pictures and by addresses delivered by guest speakers.

Eta Sigma Phi

Eta Sigma Phi is the national undergraduate honorary fraternity of classical students. Alpha Pi chapter was installed at Gettysburg on May 29, 1931. Prior to that time the classical students of the college were organized as the Philhellenic Society. Eta Sigma Phi purposes to promote interests in classical studies, the history, art and literature of ancient Greece and Rome, and also to promote closer fraternal relationship among classical students. Membership is limited to upperclassmen having a serious interest in such studies.

Der Deutsche Verein

Der Deutsche Verein, dating from the earliest years of the College, has as its purpose not only the giving of more practice in conversation than is possible in the classroom but also the enlarging of the student's knowledge and insight into German culture in its various phases.

In 1930 the Verein determined to limit its membership by becoming an honorary society. Only those students are admitted as members who have attained an average grade in German of not less than B, and who show a special aptitude and willingness to take active part in the work of the Verein and a readiness to further and promote in the College an interest in the German language and literature.

The Verein is a member of the Intercollegiate Federation of German Societies of the United States.

Phi Sigma Iota

The Tau chapter of the Phi Sigma Iota Honor Romance Language Society was installed at Gettysburg College in

1931. The chapter elects into its membership those undergraduate students who have obtained honors in French and Spanish. The purpose of this national organization is "to recognize outstanding ability and attainments in Romance languages and literatures, and to promote a sentiment of amity between our own nation and the nations using these languages."

The Sages

The Sages is a society composed of students who are interested in philosophy. The purpose of the society is the cultivation of the spirit of philosophy, the honest and persistent search for wisdom. Meetings are held twice monthly and are devoted to the discussion of questions related to the life of man and of society. The topic for discussion is introduced either by statements from one or more students or by a guest speaker. Membership in The Sages is by election and is limited to those students who have taken work in philosophy.

Pi Lambda Sigma

Pi Lambda Sigma is a national honorary society for students specially interested in Political Science and Economics and who look forward to careers in law or in business. The gamma chapter was organized at Gettysburg College in 1929, succeeding the local Pre-legal Union organized in 1928.

Phi Alpha Theta

To meet the need for a national honorary history fraternity Phi Alpha Theta was founded in 1921. Omega Chapter was installed at Gettysburg College on May 30, 1939. The fraternity has as its chief aim the promotion of a vital interest in the field of history. Its emphasis is upon a high standard of scholarship, and eligibility to membership is restricted to under-graduates whose major field is history

but who have attained grades above the average in all their subjects.

Scabbard and Blade

A chapter of the national honorary military fraternity, Scabbard and Blade was installed at Gettysburg College February 17, 1922, as E Company, Third Regiment, of Scabbard and Blade. At the present time the fraternity comprises eighty-seven companies including 35,000 members.

This fraternity is composed of students enrolled in the Advanced Course of the Reserve Officers Training Corps. To be eligible for membership in the Scabbard and Blade, a student must, show evidence of high morals and broad general culture, preserve a high scholastic average, and take an active interest in campus affairs. U. S. Army Officers and members of the college faculty may be elected as associate or honorary members.

Each year three prizes for efficiency in Military Science are awarded by the society:—an engraved saber to the student ranking highest in the advanced course; two smaller prizes to the students ranking highest in the basic course. At the annual competitive drill of the R. O. T. C. the following awards are presented: a large trophy cup to the Captain of the Company displaying the greatest proficiency in close order drill; a merit bar to each member of the Platoon winning the Platoon competitive drill.

Social functions sponsored by the fraternity are:—the annual Military Ball; annual dinner dance at which visiting officers are entertained and given opportunity to speak to the members. Other appropriate activities are sponsored by the fraternity throughout the year.

At the summer training camps Scabbard and Blade men from schools over the entire country meet and organize provisional companies for the duration of the camp.

To be elected to membership in the Scabbard and Blade is the highest honor a military student may be accorded, and

one well worth striving for. Here it is that the ideals and honor necessary to true citizenship are encouraged and developed.

Prizes

MUHLENBERG FRESHMAN PRIZE—The interest of a fund of \$500, contributed by F. A. Muhlenberg, D.D., LL.D., a former professor in this College, is given at the close of each year to that member of the Freshman class in the Classical Course who is found to have attained the highest grade of scholarship.

BAUM MATHEMATICAL PRIZE—Charles Baum, M.D., Ph.D., Class of 1874, of Philadelphia, has contributed \$500, the income from which is to be given annually to that member of the Sophomore class who shows the greatest proficiency in Mathematics.

HASSLER LATIN PRIZE—Mr. Charles W. Hassler has furnished a fund of \$500, the interest of which is annually awarded to that student of the Junior class who, at the end of the year, shall be rated as the best Latin scholar.

Graeff English Prize—This prize was founded by Mr. John E. Graeff, Class of 1843. The interest of a fund of \$500 is awarded for the best English essay from a member of the Senior class, on a subject previously assigned. The decision is made by a committee appointed by the Professor of English.

Samuel Garver Latin Prize—The income from a fund of \$500 established by the Rev. Austin S. Garver, A.M., a member of the Class of 1869, in memory of his father, Samuel Garver, is annually awarded to the student who has made the greatest progress in Latin during his Freshman year.

Samuel Garver Greek Prize—The income from a fund of \$500 established by the Rev. Austin S. Garver, A.M., a member of the Class of 1869, in memory of his father, Samuel Garver, is annually awarded to the student who has made the greatest progress in Greek during his Freshman year.

MILITARY MEMORIAL PRIZE—The Alumni and friends of Gettysburg College have contributed a fund of \$500, the interest on which is to be awarded annually to the student who has attained the highest standing in either the first or second year of the Advanced Course as a member of the Reserve Officers' Training Corps.

The Edwin and Leander M. Zimmerman Senior Prize—The interest on a fund of \$1,000 contributed by Doctor Edwin and Leander M. Zimmerman is given at the close of each year to that member of the Senior class whose Christian character, class standing, and student influence cause him to be selected as the member of the Senior class who has contributed most to the upbuilding of Gettysburg College.

STINE CHEMISTRY PRIZE—The income from a fund of \$1,000 established by Mr. Charles M. A. Stine, Ph.D., Sc.D., LL.D., of Wilmington, Del., Class of 1901, is awarded annually, at the end of the Senior year, to a student majoring in Chemistry. The winner of the prize is chosen on the basis of his chemistry grades, laboratory technique, personality, general improvement in four years, and ability to handle the subject at the time of his selection.

Douglas English Prize—Through the generosity of Lloyd C. Douglas, LL.D., of Los Angeles, California, prizes of \$100 and \$50 are awarded annually to two students for the best two Short Stories. Eligibility to these prizes is limited to students in the Junior and Senior classes in the College, and to students of the Theological Seminary.

CHI OMEGA ALUMNI PRIZE—The Gettysburg Chi Omega Alumnae Association, National Woman's Fraternity, has established a prize of twenty-five dollars to be awarded annually to the Junior or Senior girl who has excelled in the field of American History. The recipient is chosen by a faculty committee on the basis of scholarship, character, and personality.

NICHOLAS BIBLE PRIZE—The income from a fund of \$500 established by the Rev. J. C. Nicholas, D.D., a member of the Class of 1894, is annually awarded to that member of the Senior Class who has done the best work in advanced courses in the Department of English Bible.

Sceptical Chymists Prize—To encourage the presentation of meritorious talks the Sceptical Chymists awards annually the sum of ten dollars to that member or pledge who delivers the best speech.

No student shall be eligible for any honor or prize unless he has had at Gettysburg College all the work required for the year or years for which the honor or prize is awarded, unless substitutions shall be approved, at the time of award, by special Faculty action.

Scholarships and Aids for Students

STINE SCHOLARSHIPS—Chas. M. A. Stine, Ph.D., Sc.D., LL.D., of Wilmington, Del., Class of 1901, has established an endowment fund which makes available three one-hundred-dollar loan scholarships, known as the Milton H. Stine Scholarships. These scholarships are awarded each year to young men preparing for the Gospel Ministry. Dr. Stine established these scholarships in honor of his father and mother.

BLOUGH SCHOLARSHIPS—Burton F. Blough, of Harrisburg, Pa., a former member of the Board of Trustees, established a scholarship endowment fund yielding three one-hundred-dollar loan scholarships. These scholarships are available on a loan basis to worthy students.

Wellington Scholarship—The interest on a fund of \$5,000, bequeathed by Senator George L. Wellington, of Cumberland, Md., is available each year toward the payment of the tuition of a deserving student.

BOARD OF TRUSTEES SCHOLARSHIPS—Endowed scholarships worth thirty dollars each and a limited number of scholarships worth fifty dollars each are awarded annually to deserving students by the Finance Committee of the Board of Trustees. All applications for these scholarships must be made in writing and must state in full the reasons for the request. Such applications must be handed to the President before October I of the college year.

KIRSCHNER SCHOLARSHIPS—Mr. and Mrs. C. J. Kirschner, of Hazleton, Pa., have established a scholarship endowment fund of \$10,000 to perpetuate the memory of their son, Alvan Ray Kirschner, who lost his life in the World War. The income from this fund is divided into two scholarships which are awarded to students under certain conditions which give preference to those from Hazelton and vicinity. Applications for the use of these scholarships should be made directly to Mr. C. J. Kirschner, Hazleton, Pa.

ALUMNI LOYALTY FUND LOAN SCHOLARSHIPS—A number of scholarships have been established by contributions received through the Alumni Loyalty Fund. Loans from these funds are made to members of the Senior Class through application to the Finance Committee of the Alumni Association. The loans bear no interest until one year after graduation.

MILLER-DEWEY EDUCATION FUND—The income from a fund of \$10,000 established by the late Rev. Adam B. Miller, A.M., a member of the Class of 1873, is annually available for the purpose of aiding deserving persons in obtaining an education at Gettysburg College. The graduates of Loysville Orphans Home have the first claim on these scholarships.

BATEMAN SCHOLARSHIP—The Rev. Sydney E. Bateman, M.D., Class of 1887, has established a scholarship fund of \$500, the income from which is awarded each year to a needy student preparing for the ministry. Applications for this scholarship must be handed to the President before October 1 of the college year.

Weaver Scholarships—Rufus B. Weaver, M.D., class of 1862, established a fund for three scholarships to be awarded each year on the basis of academic excellence, character, and need.

CLASS OF 1916 SCHOLARSHIP—An award of twenty-five dollars is given to the member of the sophomore class who, during his first two years, has made the greatest contribution to Gettysburg College.

EYLER SCHOLARSHIP—Mr. and Mrs. Clarence A. Eyler have established a fund, the income from which is devoted each year to a scholarship or scholarships to aid deserving men studying for the Lutheran ministry.

PARENT EDUCATION SOCIETY SCHOLARSHIPS—The Parent Education Society controls eleven scholarships, worth thirty dollars each, which are open to young men preparing for the Lutheran Ministry.

NATIONAL YOUTH ADMINISTRATION—An annual grant under the Student Aid program of the National Youth Administration enables the College to employ about forty students on a variety of departmental projects at the rate of thirty-five cents per hour. The maximum monthly wage is about fifteen dollars.

Applicants for this aid are required to submit evidence of real financial need, satisfactory scholastic ability and good character.

The President of the College has designated Prof. C. G. Reen as Director of the local N.Y.A.

Several scholarships of thirty dollars have been endowed and are controlled by congregations, synods, and individuals. The Gettysburg School Board controls a fifty dollar scholarship established by C. W. Thompson, Esq., of Lebanon, Pa. The authorizations from those controlling these scholarships must be handed to the President before October 1 of the college year.

The children of clergymen are each annually awarded a scholarship amounting to one-half of the Tuition and General Fees, that is \$175 on application to the President before October 1 of the college year. Beneficiaries of synodical aid receive a scholarship of \$50.

Advanced Course Students enrolled in the Reserve Officers, Training Corps (R. O. T. C.) receive substantial financial benefits. As outlined in detail on page 104 every member of the R. O. T. C. receives during his college course the necessary uniforms and equipment. During the first and second years. the student is issued for his use a uniform consisting of coat, trousers, two shirts, tie, belt and cap. This uniform remains the property of the United States. During the third and fourth years of the course, the student is furnished with a complete uniform made to his measure. This uniform becomes his personal property when he satisfactorily completes the course. The cash paid directly to the student during the third and fourth years by the War Department for allowances for board, pay, travelling expenses, and uniforms during third and fourth years is about \$208. As this course, itself of educational value. can be pursued without interfering with the required studies in any course, it should not only be attractive to all students, but should make a special appeal to those who are in need of financial assistance.

A considerable number of students are given part-time employment by the college in such positions as those of laboratory assistants, dormitory proctors, chapel pianist and chapel chorister, assistants in the offices of the Dean, the Registrar, and the Athletic Department. Others are employed in the Library, and in caring for classrooms, laboratories, and athletic equipment. These student appointments are made by the President; applications for such positions must be made in writing on a form provided for that purpose by the Dean and must be filed with him before May 1 of the preceding college year. Unless other compensation is stipulated, thirty-five cents an hour is allowed for these services.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, room rent, electric light, student chest, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until these financial obligations have been met.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service.

Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee, admitting to all athletic contests	
played in Gettysburg	20.00
Student Chest fee, for support of various	
student organizations	10.00
Health fee, for physical examinations, medi-	
cal care and infirmary service	10.00

Laboratory Fees

			Breakage
	ist.	2nd.	deposit
	sem.	sem.	per sem.
Biology 1, 2, 3, 4, 5	\$ 8.00	\$ 8.00	
Biology 106		5.00	
Biology 8	8.00		
Biology 11	7.50	7.50	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand	15.00	15.00	
Typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Boarding

The College does not maintain a dining hall for men students. Men students receive board in clubs and with private families at a cost of from five to six dollars per week.

A table for women is maintained in Huber Hall.

Estimated Cost of a Year in College

The expenses of a college student depend largely on the training and habits of the individual. To aid the student rooming in a College dormitory to calculate the probable cost of a year in college at Gettysburg the following estimates are submitted;

ESTIMATED YEARLY EXPENSES FOR MEN

(A) Items on College Bill

	Moderate	Liberal	
Tuition and General Fees	\$350.00	\$350.00	
Room rent and heat (half dormitory			
room)	46.50	89.00	
Electric light (80 watts)	10.00	10.00	
Athletic Fee	20.00	20.00	
Student Chest	10.00	10.00	
Health Fee	10.00	10.00	
Payable to College	\$446.50	\$489.00	
(B) Other Expenses			
Board	\$175.00	\$200.00	
Laundry	30.00	35.00	
Books and stationery	30.00	35.00	
Estimated total cost for college year	. \$681.50	\$759.00	

To the preceding should be added laboratory fees in case the student takes courses involving such charges. The cost of clothing, railway fare, and other personal expenses is not included.

ESTIMATED YEARLY EXPENSES FOR WOMEN

(A) ITEMS ON COLLEGE BILL

	Moderate	Liberal
Tuition and General Fees	\$350.00	\$350.00
Board	235.00	235.00
Room rent, heat, and light	55.00	90.00
Athletic Fee	20.00	20.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Linen Fee	5.00	5.00
Physical Education Costume	5.00	5.00
Payable to College	\$690.00	\$725.00

(B) OTHER EXPENSES

Laundry Books and stationery	-	-
Estimated total cost for college year	\$745.00	

To the preceding should be added laboratory fees in case the student takes courses involving such charges. The cost of clothing, railway fare, and other personal expenses is not included.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Non-resident women students are required to room under dormitory supervision. The college maintains two dormitories—Huber Hall and Stevens Hall accommodating a total of 114 women students. In addition to these two halls, there are available approximately six private homes accommodating a total of 40 students.

Rooms range in price from \$55 to \$90 a year. All students board at Huber Hall where facilities are available for 155 students and members of the staff.

Upon receiving notification of admission to the college, the applicant should immediately make application to the Dean of Women for a room assignment. Such application must be accompanied by a deposit of \$25 which is credited to the first semester bill.

The rooms are designed for two girls and also for three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single bed, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens (towels, etc.), bed linen, blankets, dresser scarfs, and bed spreads, mattress pads, one study lamp preferably an I.E.S. study lamp. Window draperies made of cretonne or other suitable material are also furnished by the student. Pictures and other decorations may be suspended

only from the molding. Pressing facilities are available on the first floor of each of Huber and Stevens Hall.

Dormitories for Men

Pennsylvania Hall (Freshman Dormitory). All resident freshman men are required to live in Pennsylvania Hall (Old Dorm) or in freshman houses and to come under the direction of the Freshman Dormitory System. An upperclassman of high standing lives with each group of fifteen freshmen and acts as their counselor and friend. Groups elect their own freshman leaders who together make up the Dormitory Council to which is entrusted certain administrative responsibilities. The entire system is under the supervision of a faculty committee in consultation with the Dean of the college. Yearly room rents in Pennsylvania Hall range from \$46.50 to \$89.00.

McKnight Hall housing approximately fifty men is reserved for upperclassmen. On May 1 of each year the reservation of rooms for the next college year begins. Students in McKnight Hall desiring to remain in the rooms they now occupy may do so provided they sign a new rental contract in the Dean's office on or before May 5. Occupants of the Freshmen dormitories who desire to contract for rooms in McKnight Hall may do so during the period of May 6 to 8. After that date all rooms not reserved in this manner are open for assignment, on the days announced by the Dean, in the following order: Juniors, Sophomores, and students entering with advanced standing from other institutions. Yearly room rents in McKnight Hall range from \$77 to \$87.

Non-resident students are required to room in the College dormitories unless excused by the Dean. Non-resident students rooming outside the dormitories will be charged \$7.50 each semester for this privilege, when dormitory accommodations are available, unless, for special reasons, this charge is remitted by the Faculty.

No reservations of rooms beyond the actual needs of the student are permitted. No student is allowed to change his room without permission, and if he is allowed to do so, must sign a new rental contract.

Guarantee and Damage Deposit.—Every student rooming in a dormitory is required to sign a contract binding him to pay the rent and to occupy the room himself throughout the year. A deposit of ten dollars must accompany the contract, this deposit to be held as a guarantee and damage fund to cover breakage or any other damage to the room or to the furniture during the year. On June 15, the deposit, with the damage charge determined by the appraiser deducted, is refunded to the student. In case the student fails to take the room, the full deposit will be forfeited unless the college has been notified on or before August 15.

Key Deposit.—Every student rooming in the dormitory is required to pay to the Dean a key deposit of one dollar which is refunded upon the return of the key to the office of the Dean. All dormitory keys must be surrendered on or before June 15 of each year or the deposit is forfeited.

Dormitory Furniture and Student Property.—All dormitory rooms are furnished. Students are required to provide bed-clothing, toweling, etc. The College disclaims all responsibility for the care or safety of any property belonging to students. Any student property left in the dormitory room during the summer vacation should be securely packed and distinctly marked with the owner's name and the number of his room. No property should be left in closets or bureau drawers. This is to insure against possible loss and facilitate the cleaning of the rooms.

Students Transferring to Other Rooms for the Following Year. In order to have the dormitory rooms available for the new occupants all students vacating rooms are required to transfer

their personal property, either to the rooms they are to occupy or into storage, on or before June 15 of that year. Both room and key deposit will be held until this transfer has taken place.

Electric Light and Room Inspection.—Each student is allowed the use of a maximum power of 80-watts for the regular light fee of five dollars per semester. One radio will be considered as the equivalent of one 40-watt lamp. The occupants of any room are held responsible for the order and the sanitary conditions of that room and any damage to the room or to the furniture is charged against them. Rooms must at all times be accessible to the college authorities and are subject to semi-weekly inspection by an official of the college. Only the Superintendent of Buildings and Grounds is allowed to change the locks on doors. Students violating Dormitory Regulations forfeit their rights as occupants.

The Dean will be glad to furnish any additional information that may be desired about dormitory rooms as well as rooms in the homes of families living in town.

MATERIAL EQUIPMENT

Library and Reading Rooms



HE Library collection consists of about fifty thousand volumes, together with a serviceable pamphlet, periodical, and picture collection to meet the needs of the various departments of the college. The Dewey decimal system of book classification is being

replaced by the Library of Congress system which is better adapted to the needs of a college library.

The appropriation for the Library is being increased constantly to meet the standards of adequate service. Generous book donations, such as the Zimmerman and Stuckenberg collections, book funds from the income of the College for the needs of each department, assure a current supply of authoritative material. The printed card catalogue, based upon bibliographic principles and arranged in dictionary order by author, title, and subject, facilitates access to the resources of the library. A reference collection of encyclopaedias, dictionaries, almanacs, atlases, and yearbooks is available for consultation. To aid instruction in the various departments, the Freshman class is taught the research use of a library.

In the fall of 1929, the library building was opened to the students. This building, designed in the Georgian style to harmonize with the other buildings on the campus, is made of faced brick with a granite base and cast stone trim. The facade of the building is divided into three units: a large central motive is flanked by lower wings which project slightly in front of the central structure. Complete in every detail of its equipment, the building has a book capacity of one

hundred thousand volumes and a seating capacity of three hundred readers. Provision has been made in the library for seminar rooms, stack space, reference and general reading-room needs. There are periodical reading-room facilities and adequate accommodations for the library administration.

The library is open from 8:30 A. M. to 12 noon, from 1 P. M. to 5 P. M., and from 7 P. M. to 10 P. M., Monday to Friday inclusive, and from 8:30 A. M. to 12 noon Saturday. The library is closed Saturday afternoon until after the Thanksgiving recess, Saturday evening, Sunday, on such official holidays as are listed in the College catalog, and during the public lectures sponsored by the College.

To achieve the best results in administration, certain Faculty regulations are in force with which all readers are requested to comply.

Laboratories

The Biological Laboratories, in Glatfelter Hall, are equipped with carefully selected materials and apparatus necessary for both the elementary and the advanced courses in the biological sciences. Three laboratories, a lecture room, a reading room, stock and preparations room, and the departmental office are located on the third floor of Glatfelter Hall. In the basement are the Anatomy Laboratory, a large storage room, and a room adapted for the keeping of living plants and animals.

The reading room in the Biology Department is provided with current biological journals and essential reference works, to which additions are continually being made. This room is also used for the meeting of the Seminar and other small groups. The lecture room, in addition to the usual equipment, is provided with apparatus for the projection of opaque plates, films and slides and for microprojection. Dark room facilities are available in the Department.

THE CHEMICAL LABORATORIES occupy the north and central portion of Breidenbaugh Science Hall. General, qualitative,

quantitative, organic, and physical chemistry have large separate laboratories and stock rooms amply equipped with all the conveniences, apparatus and supplies required for the respective courses. In addition to the above supplies there is also apparatus for organic and food analysis, chemical analysis of water, chemical microscopy, glass blowing, and a dark room for polarimetry, spectroscopy, and photography.

The departmental chemical library, conveniently located in Breidenbaugh Science Hall, contains over five hundred volumes covering nearly all the different branches of chemistry. The department subscribes to twenty-five scientific periodicals and journals including the *Journal of the American Chemical Society*, Chemical Abstracts, the Decennial Indices, and a number of French and German journals and books. New books are constantly being added to the library.

THE PHYSICAL LABORATORIES, in Breidenbaugh Science Hall, are equipped with carefully selected modern apparatus for elementary and advanced laboratory work and lecture demonstrations. Apparatus is available for work in advanced mechanics and the determination of elastic moduli: mechanics of rotation and moments of inertia; equilibrium of forces; and a study of the heat and gas laws. The apparatus for experimental work in magnetism and electricity includes D'Arsonval portable and wall galvanometers; ballistic galvanometers; Wheatstone bridges, potentiometers, voltameters, voltmeters, ammeters, wattmeters for direct and alternating currents. standards of resistance, capacity, electromotive force, and self-induction; a complete dynamo and motor set illustrating different types of direct and alternating current machines (induction, synchronous, single phase, and polyphase); an induction coil giving an 8-inch spark; high frequency coils; electric wave apparatus, cathode ray and X-ray tubes, a cathode ray oscillograph, an electronic switch, and a General Radio Strobotac. Precision apparatus is provided for the study of light and includes prism and grating spectrometers; a concave grating with radius of curvature of six feet and

20,000 lines per inch; a mercury-vapor lamp and gas-filled tubes for light sources in spectroscopy; and apparatus for geometrical and physical optics. The general apparatus also includes an oil-immersed rotary type high vacuum pump; a mercury diffusion pump; high grade precision balances, and a cathetometer. Direct current is supplied at different points by means of a central switchboard and a storage battery. Portable power sub-stations are available for alternating current.

THE PHYSICAL LABORATORY shop is equipped with a precision machine lathe with milling attachments, and other high grade tools required for the construction of special pieces of apparatus.

The departmental library is well equipped with books on elementary and advanced laboratory experiments and technique, as well as books in the field of general Physics. A carefully selected list of new books is added each year.

Buildings

PENNSYLVANIA HALL, "Old Dorm," erected in 1836-'38, was remodeled and improved in 1889, and again in 1925. It contains eighty-five rooms for students, many of them en suite, so that those who desire may have separate study and sleeping rooms. The rooms are all heated by steam and lighted by electricity. Complete lavatories and showers are provided on the first, second, and third floors.

McKnight Hall, erected in 1897, is a dormitory building of three stories accommodating about fifty students. It is named in honor of Harvey W. McKnight, D.D., LL.D., Class of 1865, fourth President of the College. It is finished with hardwood floors, heated by steam, and lighted by electricity. All rooms are provided with spacious closets. There are complete lavatories and showers on the first and second floors and in the basement.

GLATFELTER HALL, erected in 1888-'89 and extensively remodeled in 1929, is used for general college purposes. It is named in honor of the late P. H. Glatfelter, of Spring Grove, Pa., a former trustee, who, with his family, has contributed largely to the college. A generous gift of more than \$100,000 from a friend of the College made possible the recent rebuilding of the hall. The building is fire resisting thruout, and marble, wrought iron, and terrazzo have been skillfully used in the construction of the corridors.

A unique system of departmental arrangement provides for recitation rooms on each side of the private office of the head of the department. All recitation rooms in the building are large and well lighted. The floors are of cork tile cemented over a solid base of reinforced concrete. Large new blackboards and bulletin boards have been provided for each room.

Improvements have been made in every detail of the structure. Steel has replaced much of the wood in the roof; new bearing partitions have been constructed of gypsum tile; windows have been caulked and weather-stripped to prevent leakage of air; and new doors of steel kalamein and bronze have replaced the old ones.

In addition to the improvements made in the building itself, others have been made in the nature of its equipment. Movable chairs of the writing-arm type are used in all classrooms, rest rooms have been provided, and new lighting and heating fixtures have been installed. These improvements have made Glatfelter Hall one of the finest and most complete recitation halls in the state of Pennsylvania.

The first floor is occupied by the offices of the College Administration and by the Mathematics, Philosophy, and German Departments. The Departments of English, History, Latin, Greek, Romance Languages, and English Bible have their headquarters on the second floor. The Departments of Political Science and Economics, Education, and Biology are on the third floor. In the basement are located the classrooms of the Department of Military Science and Tactics, the

Anatomy Laboratory, a room for plants and animals, and a storage room of the Department of Biology.

HUBER HALL, for women students, provides administrative. dormitory, boarding, sorority, recreational, and other facilities. The building is of beautiful colonial design and fronts one hundred and fifty-six feet on Carlisle Street. It provides rooms for sixty-five students and boarding facilities for one hundred and fifty-five. The first floor contains rooms for sorority and recreational activities, baths and a locker room, an apartment for the matron, and living quarters for a number of students. The second, or main, floor contains a large drawing room, which has been newly furnished by the Woman's League of Gettysburg College; a dining hall; a sanitary kitchen equipped with the best modern culinary facilities; quarters for the resident nurse; and the office of the Dean of Women. The third floor consists of rooms for students, an infirmary, and a large lavatory with hot and cold showers and complete toilet conveniences.

STEVENS HALL has been completely remodeled for the use of women students. The expense of the work was assumed by The Woman's League There is an apartment for the housemother, a living room for the girls, and comfortable accommodations for forty-nine students.

Brua Memorial Chapel, erected in 1889-'90, is the gift of the late Col. John P. Brua, U. S. A., as a memorial to his parents. This building is used for daily prayers, and for Commencement exercises, lectures, and other occasions requiring a large audience room.

Breidenbaugh Science Hall is located north of the Robert Weidensall Y. M. C. A. building and is built of brick, colonial style. It is occupied by the departments of Chemistry, and Physics. It contains two floors, a well lighted basement, and a large attic. The part of the building devoted to Chemistry consists of one large lecture room, with 205 seats, three

smaller recitation rooms, six laboratories, two offices, a reading room, one balance room, and a stock room on each floor, with a large stock room in the basement and a preparation room adjacent to the large lecture room. About 400 students can be accommodated in the Department of Chemistry.

The part of the building devoted to Physics contains a large lecture room, four large laboratories, a photographic dark room, a photometer room, a store room, three apparatus rooms, a shop, and an office. The building is fitted with the most approved appliances and is well adapted to the teaching of the fundamentals of Chemistry, and Physics.

EDDIE PLANK MEMORIAL GYMNASIUM, a large and imposing structure of Georgian type, stands on the west campus as a tribute to one of the best known and best loved men who ever enrolled at Gettysburg College. It fulfills the combined functions of a gymnasium, social center, armory, and auditorium.

The lower floor is occupied by the R. O. T. C. with their rifle range and other facilities for instruction. Here also are locker and dressing rooms, showers, and living quarters for the caretaker. On the main floor are the offices of the Athletic Director and his assistants and the Medical Officer of the College, a memorial room, the gymnasium proper, with splendid facilities for all indoor sports, and a finely equipped stage and offices for the Owl and Nightingale Dramatic Club. On the second floor we find a balcony containing a rest room for ladies, class room, R. O. T. C. offices, and, at the stage end, dressing rooms and scene docks.

The building as a whole offers every opportunity for wholesome exercise and recreation. It overlooks Nixon Field on the one hand and Memorial Field on the other and is thus most conveniently located for all athletic purposes.

ROBERT WEIDENSALL HALL, the home of the Student Christian Association, is located immediately south of Breidenbaugh Science Hall and is built of brick, colonial style. On

the main floor the two main entrances, one from the east and one from the west, open into a large and attractive lobby. Here students meet for social intercourse, for receptions, and for a wide variety of campus functions. Adjoining the lobby are the offices of the S. C. A. and Alumni secretaries, a women's rest room, and a kitchenette. On the second floor there are a large auditorium used for worship services, conferences, debates, etc.; two meeting rooms; and dormitory accommodations for several students. The chief feature of the basement is a tiled swimming pool twenty by sixty feet. The pool is for the free use of all students and is under careful supervision and sanitary regulation. Adjacent to the pool there are a locker room, a recreation room, showers, and a room for the heating and filter-plant. Lavatories are conveniently located on each floor. The building, named in honor of Robert Weidensall, LL.D., Class of 1860, was erected in 1923 by the Woman's League of Gettysburg College.

MEN'S INFIRMARY. A well appointed Infirmary has been added to the College equipment. An eleven-room house, owned by the College, was remodeled and thoroly adapted to the care of sick students. Its arrangement is such that contagious cases are completely isolated from those of a general or non-contagious character. Painted walls and linoleumcovered floors insure quiet and sanitary conditions. The bathroom facilities are adequate and a diet kitchen with an electric stove is provided. There is a commodious and wellequipped treatment room on the first floor. The Infirmary has steam heat and is electrically lighted. An electric annunciator in the nurse's room is connected with a call button at each bed. All the wards have an abundance of natural light and are provided with the necessary cots, bedding, and furniture. An experienced resident graduate nurse has been secured and is on duty. Both the men's infirmary and that for the young women which is located in Huber Hall are under the supervision of a Faculty committee.

The Boiler House supplies the steam required for heating all the college buildings.

Besides these buildings there are on the campus the President's house, three halls erected by Greek letter societies, and a house for the janitor.

A professor's house, donated by Professor George D. Stahley, M.D., Class of 1871, has been erected on College ground, at the corner of Carlisle and Stevens Streets.

NIXON ATHLETIC FIELD, at the north end of the College grounds, covers an area of over seven acres. It affords room and facilities for all kinds of outdoor sports. To the north and east of the field more than a dozen tennis courts have been laid out for the use of the students.

Memorial Field, just west of the Eddie Plank Memorial Gymnasium, was constructed at a cost of approximately \$25,000. It is perfectly drained and contains a steel and concrete grandstand.

Class Memorials

As testimonials of their love for their Alma Mater and substantial tokens of gratitude for what she has done for them, the classes indicated below have donated memorials to her as follows:

Class of 1883—On the thirtieth anniversary of their graduation, the members of this class donated \$500 to the College, the income from which is awarded annually, under the name of the Elinore Taylor Brewer Greek Prize, to that Sophomore who does the best work in the regular Greek class.

CLASS OF 1892—On the thirty-fifth anniversary of their graduation the class of 1892 presented the memorial gateway opposite Stevens Street, north of McKnight Hall. The cost of this gateway was \$2000.

CLASS OF 1893—On the twentieth anniversary of their graduation, the members of this class presented the fine memorial gateway at the main entrance of the college campus. The approximate cost of this structure was \$1500.

Class of 1898—On the fortieth anniversary of their graduation, the class presented to the College three large bronze plaques with bas-reliefs of Edmund C. Stedman, Bayard Taylor and Joel Chandler Harris.

Class of 1899—On the fifteenth anniversary of their graduation, the members of this class presented the furnishings of the classroom for the Department of Philosophy and Education and a departmental library for that department. This equipment, costing nearly \$600, was presented as a Class Memorial to their classmate, the Rev. Jacob Hiram Straw, who died in the African mission field.

Class of 1902—This class presented to the College a concrete walk extending from the entrance into McKnight Hall to the driveway in front.

Class of 1906—This class gave a concrete walk that runs across the entire front of Pennsylvania Hall, connecting the various entrances.

CLASS OF 1907—This class paid for the wiring of all the halls and rooms of Pennsylvania Hall for electric light.

CLASS OF 1912—This class erected the handsome light post in the center of the campus, with its cluster of five large electric light globes, and put down a concrete walk extending from this central point to Pennsylvania Hall, much of the actual labor being done by the members of the class.

Class of 1913—The gift of this class was a concrete walk which extends from Pennsylvania Hall to Glatfelter Hall, connecting with the old Gymnasium, and widening into a plaza in front of the entrance to Glatfelter Hall, with two handsome electric lamp posts on the two outer corners of the plaza. This

class also put down part of the concrete walk in front of Thaddeus Stevens Hall.

Class of 1914—This class gave a concrete walk which reaches from the main gateway to the center campus light, together with three walks extending to Brua Chapel.

Class of 1915—On October 17, 1938, this class presented a large loving cup, "to be awarded annually at the alumni banquet to the class having the largest percentage of members attending a reunion," This cup, to be known as the "Reunion Trophy," will be kept encased at the College with a temporary record of the award appearing each year. The permanent record of the award shall be "The Class of 1915 Reunion Trophy Scroll of Honor," upon which shall be inscribed each year pertinent facts concerning the winning class.

CLASSES OF 1916 AND 1917—These two classes presented a concrete walk reaching from Thaddeus Stevens Hall to the Corner of Carlisle and Stevens Streets. All the labor of putting down this walk was done by the members of these classes.

CLASS OF 1917—On the fifteenth anniversary of their graduation, as a memorial to Edward Swoyer Breidenbaugh, Professor of Chemistry at Gettysburg College from 1874 to 1924, this class presented a handsome sundial which marks the spot where the old chemical laboratory once stood.

CLASS OF 1920—This class presented the electric light standards on the portico of Pennsylvania Hall.

CLASS OF 1921—This class paid for the concrete walk and steps extending from the main campus gateway to the library.

CLASS OF 1922—The cases in the Robert Weidensall Y. S. C. A. Hall, containing the athletic trophies won by Gettysburg College students, were donated by this class.

CLASS OF 1923—The class of 1923, at the time of graduation, paid for the renovating and lighting of the clock in the tower of Glatfelter Hall.

CLASS OF 1925—On the tenth anniversary of its graduation, this class gave \$800 to establish and perpetuate an alumni award plan at Gettysburg College whereby is recognized "notable and meritorious service rendered Alma Mater."

CLASS OF 1927—A beautiful dust-proof Display Case was presented to College Library by this class on its tenth anniversary.

Class of 1928—This class paid for the concrete walk in front of the Eddie Plank Memorial Gymnasium.

CLASS OF 1929—A magazine display rack, a memorial to Paul Boyer Wilson, a classmate; a new-book display rack; and a library book truck were given by this class to the College Library in 1935.

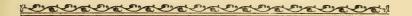
CLASS OF 1932—This class, the Centennial class of the College, gave as its memorial a beautiful marble electric clock which has been placed in the reading room of the College Library.

CLASS OF 1933—On the fifth reunion of its graduation this class placed upon the library wall a bronze plaque commemorating the first observance of Ivy Week, held April 25 to 30, 1933. In addition a sum of money was presented to the College for the purpose of purchasing trees for the campus.

CLASS OF 1936—As a memorial to their classmate, Samuel Robert Serena, this class at the time of its graduation gave to the Library a handsome magazine display rack.

CLASS OF 1939—On June 3, 1939, the class presented to the College a trophy case in which to display trophies won by the various college organizations.

Class of 1940—An electric timer and score board for basketball games has been placed in the Eddie Plank Gymnasium by the class of 1940.



STUDENTS' INTERESTS

Debating and Oratory



HE Forensic Arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the Debating Manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special

duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. A separate organization is maintained for the men debaters of the Freshman class, who meet collegiate and secondary-school teams from neighboring institutions. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the Forensic Arts, is located at Gettysburg and annually elects into membership several of those participating in intercollegiate contests.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the realization of Chris-

tian character and of Christian community in all areas of human life. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vesper, daily devotions, and candle-light worship services, forums, lectures, discussion and study groups, publications, social service activities, conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of a General Secretary who is a member of the Faculty.

Music

While the College maintains no department of Music, activities in this field are fostered through the following agencies:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling and general intelligence. The Choir presents choral music of the best type in perfomances of a high standard. It appears at the special services held in Brua Chapel and makes an eight to ten day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these

musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the faculty.

Courses in Music Appreciation carrying college credit are listed under the Department of Fine Arts.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted in each case by a staff of student officers. The maintenance of the whole musical program of the College is in the hands of a Faculty Music Committee.

Owl and Nighting ale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Athletics

Various college athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

Intra-Mural Sports for Men

The primary purpose of the intra-mural sports program is to provide recreational opportunities for those students who do not participate in inter-collegiate athletics. An attempt is made to reach all such students who are physically fit to take

part. Supervision and direction of the program is in the hands of an intra-mural board, consisting of three students, the faculty intra-mural director, and the head of the Department of Physical Education. A round-robin schedule is played by both the fraternity and the non-fraternity league in each of the following sports: touch football, volleyball, basketball, softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics. See page 111.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Publications

The Gettysburg College Bulletin is published by the College four or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and makes a specialty of college and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, has been reinstated among the college publications after an absence of four years. It is advised by the English Department and seeks to encourage the aesthetic in literary effort among the student body.

In 1929 the Alumni Office began the publication of a quarterly called *The Gettysburg Alumnus*. This publication is intended to enlighten the alumni on the college program. Its purpose is to bind together the alumni and their College.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Teachers' Placement

Courses for prospective teachers are arranged to meet the requirements of the School Code of Pennsylvania, thus enabling graduates to secure the College Provisional Certificate. The Faculty is glad to recommend suitable candidates for teaching positions.

The College maintains a Teacher Placement Bureau, directed by Prof. C. G. Reen and Prof. L. O. Johnson, to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

Addresses of Alumni

The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Organizations

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. While the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

The Association, by action of the Board of Trustees in 1876, nominates and maintains six Alumni Trustees. In addition, it maintains two members on the Athletic Council and a roster of officers sufficient to execute the purposes of the Association.

The officers of the Association are:

President

H. G. Ports, '25 103 E. Market St., YORK, PA.

Vice-President

WILLIAM H. PATRICK, JR., '16 PHILADELPHIA, PA.

Recording Secretary
REV. F. R. SEIBEL, '26
WALKERSVILLE, MD.

·[150]

Treasurer

Howard M. Singmaster, '05 Macungie, Pa.

In 1929 the office of Alumni Secretary was created, the appointee to do full time service. He is official spokesman for the Association, supervises the routine of office management, directs the annual Alumni Fund, edits the quarterly Alumni Bulletin, directs publicity effects, and otherwise strives to carry out the purposes of the Alumni Association.

Alumni Secretary C. P. Cessna, '15 GETTYSBURG, PA.

Alumni Clubs

There are Alumni clubs in many of the populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers. Following are the active Gettysburg Alumni clubs and their chief officers:

The Altoona-Gettysburg Club

President, Wilbert Hoffman, '26, 806 Third St., Juniata, Altoona, Pa.

Secretary, Harold J. Pegg, '25, 1700 25th Ave., Altoona, Pa.

The Baltimore-Gettysburg Club

President, R. K. G. RICE, '22, 1110 Court Square Bldg., Baltimore, Md.

The Cleveland-Gettysburg Club

President, J. M. BLOCHER, '13, 379 Beech St., Berea, Ohio Secretary, E. N. RHODES, '26, 13800 Superior Road, Cleveland, Ohio

The Frederick-Gettysburg Club

President, CLYDE L. HESSON, '13, Taneytown, Md. Secretary, HERMAN A. HAUVER, '33, Y.M.C.A., Frederick, Md.

The Southern Cumberland Valley-Gettysburg Club

President, Ben Hoffman, '27, 37 Roessner Ave., Hagerstown, Md.

Secretary, Robert H. Ryder, '25, 1139 Hamilton Blvd., Hagerstown, Md.

The Harrisburg-Gettysburg Club

President, Samuel Schreckengaust, '35, 642 Schuylkill St., Harrisburg, Pa.

Secretary, Ross T. Bell, '28, 3503 Green St., Harrisburg, Pa.

The India-Gettysburg Club

President, Luther H. Gotwald, '18, Guntur, India Secretary, Hazel Nagel, '38, Guntur, India

The Johnstown-Gettysburg Club

President, MINTER M. OTT, '23, 508 Pallister St., Johnstown, Pa.

Secretary, HERBERT RAAB, '31, R. D. 5, Johnstown, Pa.

The Lancaster-Gettysburg Club

President, E. D. Fulweiler, '26, Front St., Lititz, Pa. Secretary, Jesse E. Benner, '07, 702 N. Franklin St., Lancaster, Pa.

Lebanon and Schuylkill Counties-Gettysburg Club President, CARL KARMANY, '02, Lebanon, Pa. Secretary, ROBERT WITTERS, '33, Lebanon, Pa.

The Lehigh Valley-Gettysburg Club

President, Howard M. SINGMASTER, '05, Macungie, Pa. Secretary, Earle Fleming, '31, Y.M.C.A., Easton, Pa.

The Louisiana-Gettysburg Club

President, Morrell W. Miller, '20, 1109 Eleanore St., New Orleans, La.

Secretary, George D. Cobaugh, '28, 121 Beverly Drive, New Orleans, La.

The New York-Gettysburg Club

President, Charles S. Butt, '12, White Plains, N. Y. Secretary, W. Van H. Davies, '28, 3 W. 65th St., New York, N. Y.

The North Central Pennsylvania-Gettysburg Club

President, RAY L. SINGLEY, '26, 1004 Louisa St., Williamsport, Pa.

Secretary, Seth L. Kast, '34, 642 Mulberry St., Williamsport, Pa.

The Philadelphia-Gettysburg Club

President, Robert J. Wolf, '14, 3826 Albemarle Ave., Drexel Hill, Pa.

Faithful Fifty of Philadelphia (Social Group-Men)

President, RALPH W. HOCH, '16, 914 Larchmont Ave., Upper Darby, Pa.

Secretary, R. J. Wolf, '14, 3826 Albemarle Ave., Drexel Hill, Pa.

The Faithful "Fillies" (Social Group-Women)

President, Dorothy Dennis, '40, 4823 N. Warnock St., Philadelphia, Pa.

Secretary, Dolores Borland Norley, 'x40, 1400 N. 54 St., Philadelphia, Pa.

The Pittsburgh-Gettysburg Club

President, John D. McGraw, '38, 1613 Aurelius St., Swissvale, Pa.

Secretary, James McCormick, '40, 135 Roosevelt Road, Emsworth, Pa.

The Reading-Gettysburg Club

President, LUTHER B. WALTER, '23, 526 Douglas St., Reading, Pa.

Secretary, Edmund Lerch, '37, 1015 Penn Ave., Wyomissing Pa.

The Somerset-Gettysburg Club

President, WILBERT BEACHEY, '17, 207 S. Center Ave., Somerset, Pa.

Secretary, F. Stanley Hoffman, '29, Somerset, Pa.

The Southern California-Gettysburg Club

President, R. W. MOTTERN, '94, 211 N. Adams St., Glendale, Calif.

Secretary, R. Z. IMLER, '00, 232 Thorne St., Los Angeles, Calif.

The Washington-Gettysburg Club

President, Carlton Nau, '31, 211 Lehigh Ave., Silver Springs, Md.

Secretary, Ethel C. Stevens, '29, 5402 Conn. Ave., Washington, D. C.

The Western Maryland-Gettysburg Club

President, Russell B. Rice, '26, Frostburg, Md.

Secretary, Edward P. Heinze, '27, 203 Grand Ave., Cumberland, Md.

The Western Pennsylvania-Gettysburg Club

President, H. ROBERT WISE, '35, Y.M.C.A., Connells-ville, Pa.

Secretary, G. D. Donehoo, '37, 133 E. Crawford Ave., Connellsville, Pa.

The York County-Gettysburg Club

President, Maurice C. Wentz, '12, 104 Elmwood Blvd., York, Pa.

Secretary, A. Mervin Tyson, '31, 161 S. Franklin St., Red Lion, Pa.

Student Council 1941-'42

WILLIAM C. WALTEMYER, '42

President

MERLE J. SHOWALTER, '42

Vice-president

James L. Hafer, '44

Recording Sec.

JAMES H. FRESH, '44

Corresponding Sec.

Alfred J. Hart, '43
Treasurer

James J. Shannon, '42
Harold V. Sherman, '42
William C. Everhart, Jr., '43
G. Thomas Miller, '43
M. Edward Stees, '45



STUDENTS IN COLLEGE

1941-'42

Senior Class

CLASS OF 1942

Candidates for the Degree of Bachelor of Arts

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NAME	MAJOR	HOME
Armitage, Arthur Edgar, Jr.	Economics	Collingswood, N. J.
Ashway, Elmer Briner, Jr.	Economics	Chambersburg
Bell, Francis Randolph	Philosophy	Clear Spring, Md.
Benson, James William	Chemistry	Camp Hill
Berkebile, Harry Luther	Greek	Johnstown
Bley, Edward Raymond	German	Baltimore, Md.
Bossler, Sumner Frank	Economics	Bethlehem
Bowersox, Glen Hankey	Chemistry	Leechburg
Bowman, Richard Roy	History	New Cumberland
Buyer, Robert James	History	Harrisburg
Clark, Jacqueline Hazel	Latin	Gettysburg
Conner, Martha Irene	Chemistry	Harrisburg
Cox, Ralph Walter	Economics	Malvern
Crane, John Marshall	Economics	Williamstown, N. J.
Demmy, Marian Elizabeth	English	Steelton
Diehl, Burnell Mervin	Economics	York
Dougherty, Malcolm Richard	Mathematics	Reading
Dunkelberger, Dorothy Jean	English	Gettysburg
Durham, Frederick W.	Pre-Medical	Camden, N. J.
Eastlack, John William	Philosophy	Manoa
Enck, Glenn Roy	Economics	Lemoyne
Ewan, William Arthur	History	Millville, N. J.
Ezekiel, Stanley William	Chemistry	Drexel Hill
Fager, Marjorie Sands	English	Harrisburg
Falkler, Charles Harry	History	York
Fiscus, James David	Pol. Sci.	Baltimore, Md.
Fisher, Carl Edward	History	Greensburg
Fite, Charles Junker	Economics	Pittsburgh
Forker, Walter Frank	English	Lebanon
Frazee, Mary Elizabeth	English	Gettysburg

NAME	MAJOR	HOME
Fridinger, William Theodore	Pre-Medical	Oakland, Md.
Gardner, Ann	French	Johnstown
Gipe, Paul Bertis	Chemistry	Chambersburg
Grissinger, Richard Warren	Chemistry	McConnellsburg
Haberlen, Lee Wayne	History	Mt. Pleasant
Halter, Robert Eline	Chemistry	Hanover
Henry, Jane Elizabeth	Chemistry	Harrisburg
Hoover, David Rishell	Greek	Railroad
Houtz, Robert Adam	Economics	Harrisburg
Huyett, Virginia Moyer	English	Reading
Jacobs, Lance Dunning	History	York Springs
Jacobson, Jacob	History	Plainfield, N. J.
Jones, John Ball	Mathematics	Mt. Carmel
Katz, Ruth Weir	History	Allentown
Keller, Margaret Blanche	German	Hazleton
Kemmler, Harry Elwood	Chemistry	Elkins Park
Kindig, Ethel Lorraine	English	Littlestown
King, John Wesley	History	Kittanning
Knauer, William Bender	History	McAdoo
Kopp, Walter Rudolf	History	Dolgeville, N. Y.
Leaman, Nancy Jean	English	Lititz
Logan, Elsie May	Chemistry	Turtle Creek
Lynch, Kenderton Smith	Economics	Gettysburg
Manges, Nellie Margaret	History	Huntingdon
Martin, George Fehl	History	Smithsburg, Md.
Martin, William Huber	Economics	Gettysburg
Mason, Sarah Virginia	History	Luray, Va.
McCarney, Howard John	History	Conshohocken
McKee, Charles William, Jr.	Economics	Harrisburg
Mehring, Ruth Hope	Economics	Upper Darby
Mizell, Fred B.	Chemistry	Kensington, Md.
Moore, Frank McCaughey	Economics	Downingtown
Moyer, John Frederick	Economics	Harrisburg
Munnell, John Wayne	Pol. Sci.	Camp Hill
Murtoff, Albert John	History	Carlisle
Myers, Charles Edward	History	York
Nagele, Virginia Claire	English	Conshohocken
Rasmussen, Mary Elizabeth	English	Gettysburg
Regenthal, William Charles	French	Roselle Park, N. J.
Rheuby, John Wirt Willis	History	Wilmington, Del.
Rice, Mary Louise	History	Hummelstown
Ridinger, William Howard	History	Gettysburg

NAME	MAJOR	HOME
Rock, Frank Marshall, Jr.	Economics	Waynesboro
Romagna, Richard Lee	Economics	Altoona
Saby, John Sanford	Physics	Gettysburg
Sandercock, Harold Ray	Latin	Honesdale
Schwartz, Henry Otto, Jr.	Economics	Tarentum
Schwartz, Lenore Alexandra	Biology	Gettysburg
Shannon, James Geise	History	Williamsport
Sheffer, Elizabeth Anne	French	New Oxford
Sherman, Harold Victor	Economics	Mechanicsburg
Showalter, Merle Jay	Chemistry	Dallastown
Simon, Walter Francis	History	Frostburg, Md.
Smith, Roger Walter	Mathematics	Harrisburg
Stock, Joseph Bernard	History	York
Stroehmann, Katherine Louise	English	Williamsport
Swank, Paul Rothrock	Philosophy	Philadelphia
Sweet, George Henderson, Jr.	Economics	Chevy Chase, Md.
Thomas, David Edwin	Philosophy	Baltimore, Md.
Thomas, Stanton Edward	English	Biglerville
Thompson, George Nelson	English	Springfield, N. Y.
Thornburg, Robert Brenner	English	Hagerstown, Md.
Todd, Leon Edgar, Jr.	Pol. Sci.	Medford Lakes, N. J.
Tyson, Estella Goldie	English	Red Lion
Villella, John B.	Biology	Walston
Wagner, William Muhlenberg	Biology	Reading
Waltemyer, William Claude, Jr.	Pre-Medical	Gettysburg
Warnke, Philip William, Jr.	English	Audubon, N. J.
Weaner, Robert William	Economics	Gettysburg
Wentz, Frederick Kuhlman	History	Gettysburg
Wentz, Kathleen Tracy	Latin	York
Whetstone, Harold Vink	Philosophy	Waynesboro
Williams, William George	Pol. Sci.	Williamstown
Wilson, Richard	Mathematics	•
Wolfinger, Mary Louise	Biology	Waynesboro
Young, Paul Milton, Jr.	Philosophy	New York, N. Y.
Ziegler, John Bosley	Chemistry	Washington, D. C.
Zumbrun, Morris Gordon	Greek	Hampstead, Md.

Junior Class

CLASS OF 1943 Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Addison, Edward Thorton, Jr.	Chemistry	Philadelphia
Amspacher, Marjorie Louise	Chemistry	Altoona
Arigo, Nelson Philip	Chemistry	Hanover
Barnhill, George Thomas, III	Economics	Wilmington, Del.
Barr, Adelaide Gertrude	English	Gettysburg
Baublitz, Claude Raymond	History	Glen Rock
Beachy, Wilbert Hoffman, Jr.	History	Somerset
Beal, Claude Winfield	Mathematics	Trenton, N. J.
Benko, Vladimir Paul	Philosophy	Cleveland, O.
Black, Leslie Stevens	Economics	Edgewood Arsenal, Md.
Bortner, Norman Lester	History	Glen Rock
Bowman, Henry K.	Economics	Harrisburg
Brandes, Evelyn Irene	Economics	Yonkers, N. Y.
Brent, Robert Arthur	History	Harrisburg
Bulleit, Thomas Nelson	Economics	Gettysburg
Connavo, Thomas Norman	History	Moorestown, N. J.
Cronrath, Herman William	Chemistry	Pine Grove
Daley, Clyde Samuel	Economics	Gettysburg
Dapp, Fred Bowman, Jr.	Pol. Sci.	Camp Hill
Debler, Richard Clemons	Economics	Philadelphia
DeYoe, Edgar Ackerman	Economics	Ramsey, N. J.
Dobles, Manuel Sanchez	Pol. Sci.	Heredia, Costa Rica
Dolbeer, Martin Luther, Jr.	English	Owings Mills, Md.
Dollman, David Yates	Chemistry	Pine Grove
Dress, Paul Christopher	Pol. Sci.	Harrisburg
Emanuel, William Hays, Jr.	Mathematics	Harrisburg
Enterline, Richard Stanley	Pol. Sci.	Ashland
Everhart, William Curtis, Jr.	English	Gettysburg
Fasnacht, Charles Theodore, Jr.	History	Hummelstown
Fink, Charlotte Allison	English	Valley Stream, N. Y.
Fish, Josephine VanScoyoc	History	Mechanicsburg
Fissel, George Calvin	Economics	Gettysburg
Flinchbaugh, Kathleen Doris	English	York
Florsheim, William Alfred	English	Woodbury, N. J.
Foelsch, Carolyn Gray	Latin	Washington, D. C.
Frank, Doris Jeanne	Economics	Altoona
Freed, Edwin Dreese	Latin	Beavertown
Frock, Charles Francis	Chemistry	Littlestown

NAME	MAJOR	HOME
Fryling, Robert Howard	Mathematics	Bloomsburg
Gams, Helen Katherine		Pearl River, N. Y.
Garrett, Robert Lavere	Economics	Norwood
Geiter, Frederick Andrew	History	Delair, N. J.
Gibson, Doris Louise	English	Harrisburg
Gotwald, Frederick Gebhart	Philosophy	Gettysburg
Graham, Mary Louise	English	Camp Hill
Haas, Eugene Moir	History	Hanover
Hamilton, Elizabeth Mary	English	Allendale, N. J.
Hanzlik, Irene Ruth	History	Baltimore, Md.
Hardy, James Thomas	Economics	Darby
Hart, Alfred John, Jr.	Physics	Elkins Park
Hartsock, William Donald	Chemistry	Hagerstown, Md.
Hayes, Louis Ernest, Jr.	History	Baltimore, Md.
Hebert, Edward John	Chemistry	Lavelle
Herdje, Frank Carl	History	Floral Park, N. Y.
Herr, Marian Gontner	English	Lancaster
Hite, Betty Jean	English	Hershey
Hoag, James Gilmore, Jr.	Economics	Upper Darby
Hoch, Bruce Gauker	Economics	Penfield
Hoffman, Robert Emerson	Chemistry	Gardners
Holtzman, Donald Kern	Economics	Pennsburg
Houck, David Cletus	History	Hanover
Huber, Clyde Edward	History	Pine Grove
Hummel, Harold Herbert	History	Pine Grove
Kane, William Wallace	History	Biglerville
Keasey, Lester Donald	History	Hollidaysburg
Koons, Robert Warren	English	Harrisburg
Krida, Robert Hugh	Mathematics	Brookline
Krumrine, Phyllis Trostle	Latin	Hanover
Long, Merton Wayne, Jr.	Chemistry	Port Royal
Luckenbaugh, Raymond Wilson	Chemistry	Hanover
MacBean, Edward Campbell	Economics	St. Davids
Maddock, Edward Burrows	Economics	Palmerton
Maffett, Andrew Lewis	Mathematics	Mifflintown
Markley, Raymond Law, Jr.	Chemistry	Greencastle
Martin, John Paul	Pol. Sci.	Wyomissing
McCarty, Richard Theodore	Economics	Bethlehem
McLaughlin, Frank Richard	History	Steelton
Meals, Louis Kenton	Mathematics	Gettysburg
Mertz, Louis Frederick	¥ 2	Homestead
Mickley, Gordon Andrew	English	Evans City

NAME	MAJOR	HOME
Miller, Byron Clyde	Chemistry	Altoona
Miller, George Thomas	Pol. Sci.	Gettysburg
Miller, William Walker	Philosophy	Silver Spring, Md.
Mondorf, Helen Elizabeth	Biology	Mt. Holly Springs
Moreland, Franklin Elwood	Philosophy	Washington, D. C.
Norman, Vara Jean	Economics	Springfield
Packard, Herbert Warren, Jr.	History	Watertown, Mass.
Parks, Robert Greer	Chemistry	Larchmont, N. Y.
Quintanilla, Jane Ruth	Biology	Arendtsville
Reiver, Janet Iona	French	York
Richards, Robert Leroy	History	Harrisburg
Rider, Paul Wagner	Pre-Medical	Colonial Park
Reinecker, Betty	Pre-Medical	Altoona
Roberts, Harry Moore	Economics	Collingswood, N. J.
Saby, Helen	English	Gettysburg
Sammel, Edward Anthony	English	York
Schumacher, Fred William	Economics	Mahanoy City
Shaffer, Jarvis Kenneth	History	Selinsgrove
Shaw, Robert Marvin	English	Tarentum
Sheely, Eugene Winfield	Mathematics	New Oxford
Sipes, Earl Kepner	Pre-Medical	Everett
Sipes, John Russell	Economics	Guntur, India
Sollenberger, William Stough	Chemistry	York
Spong, Frances Fuhrer	French	Arlington, Mass.
Stehley, Ralph Logan	History	Altoona
Stetler, Richard Hoffman	History	Johnstown
Strasser, Godfrey Paul, III	Economics	Westmont, N. J.
Stratten, Eleanor Stock	English	Baltimore, Md.
Swope, Warren Luther	Pol. Sci.	Chicago Heights, Ill.
Thorlaksson, Niels Erik	English	San Francisco, Calif.
Wallace, Thomas Lewis	Economics	Paoli
Wardle, George Shallcross, Jr.	History	Philadelphia
Wathey, Maryetta Elizabeth	English	Hanover
Weibley, Janice Louise	History	Harrisburg
Wertz, Dorothy Louise	Economics	Wyomissing
Williamson, Helen Frances	German	Elizabeth, N. J.
Wolfersberger, Marilyn Marie	Biology	Somerset
Wood, Shirley Irene	English	Philadelphia
Wray, Joseph Harrison	English	Leechburg
Wynn, Robert Walter	Chemistry	Lykens
Young, Richard Atlee	Chemistry	Hagerstown, Md.
Ziegler, Frank Loomis, Jr.	Philosophy	Hanover

Sophomore Class

CLASS OF 1944

Candidates for the Degree of Bachelor of Arts

NAME	MAJOR	HOME
Akins, Glen Levi	Physics	Gettysburg
Alsedek, Donald Harris	Mathematics	Harrisburg
Aungst, Russell	Economics	Pine Grove
Aurand, Charles William	Philosophy	Wheeling, W. Va.
Bacharach, Herbert J., Jr.	Pre-Medical	
Bader, Jeanne Frances	English	Allentown
Beard, Martin Luther	History	Gettysburg
Beaver, Charles Thomas		Montoursville
Beckley, Margaret Thorn	History	Harrisburg
Berrian, Howard Alexander	Economics	Arlington, N. J.
Bishop, Allen Miller	Economics	Darby
Blackwood, Ferris Reed	Economics	Teaneck, N. J.
Bowman, Herbert Spencer	Chemistry	Harrisburg
Bowman, Jean Gertrude	Chemistry	Harrisburg
Boyson, Robert Bentz	Pol. Sci.	Mechanicsburg
Brandenburg, Rowland Clay	Mathematics	Hagerstown, Md.
Brown, Earle Daniel	Economics	Swedesboro, N. J.
Brown, Herbert Burritt	Economics	Ellicott City, Md.
Bucher, Wayne Arthur	Chemistry	Gettysburg
Calby, James Arnold	Economics	Montrose
Chrisner, Wilbert Dean, Jr.	Economics	Ligonier
Conant, Roger Corbin	Economics	New Britain, Conn.
Crist, Marianna	Biology	Harrisburg
Crouse, Richard Eugene	Pol. Sci.	Somerset
Deardorff, Erle Robert	Chemistry	Gettysburg
Depfer, Mary Eleanor	French	York
Diefenderfer, Helen Jean	Mathematics	Hazleton
Diehl, Erle Kerper, Jr.	Chemistry	Hanover
Dracha, George Stephen		Reading
Driver, Albert Gardner	Mathematics	Laurel Spring, N. J.
Easton, James Orrin, Jr.	Economics	Johnstown
Eismann, James Francis		Upper Darby
Erskine, Robert, III	Economics	Prospect Park
Esmer, Nancy		Harrisburg
Fausold, Martin Luther	~	Scottdale
Fishel, Howard Edgar	-	York
Fisher, Edna Evelyn		Westernport, Md.
Fister, Harris Gerald	Pre-Medical	Maple Shade, N. J.

NAME	MAJOR	HOME
Folk, William Henry	Economics	York
Fortenbaugh, Robert Berendt	Chemistry	Gettysburg
Frank, Samuel Roy, Jr.	Philosophy	Philipsburg
Fresh, James Henry	Philosophy	Clarksburg, W. Va.
Froehlich, Sam Sloane, Jr.	Economics	Camp Hill
Gatrell, Grace Lucille	Biology	York
Geiger, Dorothy Virginia	Pre-Medical	Philadelphia
Gensemer, George John	Chemistry	Pine Grove
George, Barbara Evelyn	Spanish	Riverside, Conn.
Gotwald, Emily Irene Ziegler	Pol. Sci.	Gettysburg
Graefe, Eleanor Wilhelmina	Biology	Owings Mills, Md.
Gross, John Blakiston	Economics	York
Haas, Norman Stanley	Chemistry	Philadelphia
Hafer, James Lavere	Economics	Gettysburg
Hammer, Gloria Marie	English	Meriden, Conn.
Hargleroad, John Albert	Pre-Medical	Shippensburg
Hargreaves, William James	Pre-Medical	Johnstown
Hartman, Jacob William	Pre-Medical	Lansdale
Harvey, Gladys Margaret	English	Camp Hill
Haverstick, Ruth Anne	Chemistry	Altoona
Heiges, Ruth Ellen	Chemistry	Harrisburg
Helldorfer, Louis Karl, Jr.	Biology	Baltimore, Md.
Herb, Donald Warren	History	Adamstown
Hocker, Luther Reigle	Chemistry	Whitemarsh
Hoffman, John Hassler, Jr.	Economics	Upper Darby
Holsberg, Richard Allen	Pre-Medical	Harrisburg
Huegli, Robert Stewart	Economics	Verona
Hutchison, William Ellsworth	Economics	Gettysburg
Jacobson, Denman Fridolf	Economics	Elizabeth, N. J.
Jefferson, Russell Earl	Chemistry	Sheffield
Kammrath, Vivian Alma	Chemistry	Clearfield
Keefer, Jean Louise	Biology	Mechanicsburg
Keller, Doris Marion	Economics	Philadelphia
Kelso, John Morris	Physics	Punxsutawney
Kemrer, Ivajane	English	Lancaster
Koch, Mary Louise	Economics	Hazleton
Koehnlein, Clarence Edgar	History	Baltimore, Md.
Krupa, Leo Joseph	Pre-Medical	
Lang, Robert Leland	Philosophy	Washington, D. C.
Leer, Ernest Peter	History	York Springs
Lewis, James Harvey	Economics	Seacliff, N. Y.
Livesay, Robert Groves	Chemistry	Gettysburg

NAME	MAJOR	HOME
Lohmann, Henry George W., Jr.	Pol. Sci.	Minneapolis, Minn.
Lund, Gyda	Economics	Rye, N. Y.
Maines, Ward Lawrence Michael	Pol. Sci.	Woodland
March, Richard Mason	Economics	Norristown
Marshall, William Crothers	History	Altoona
Martz, Richard Moyer	Economics	Macungie
Maurhoff, Marjorie Jean	Economics	Llanerch
McCoy, Major DaCosta	History	Hastings
McKee, Elmer Slaybaugh	Chemistry	Harrisburg
Menges, John Clair	Chemistry	York
Michel, Elaine Reny	English	Philadelphia
Mitchell, John Armitage	Pre-Medical	Silver Spring, Md.
Mitman, Henry Donald		Downingtown
Mizell, Esther Eileene	History	Kensington, Md.
Moller, Robert Charles	Chemistry	Floral Park, N. Y.
Morrow, Sara Jane	Economics	Harrisburg
Motter, George William	Chemistry	Taneytown, Md.
Muller, Lois Ann	History	West Englewood, N. J.
Musselman, Ray Seltzer	Economics	Norristown
Naile, Frances Marion	History	Lebanon
Neely, William Faulkender	Economics	Harrisburg
Nenadovich, Eli	Economics	Steelton
Olewiler, Dean Burtrain	Pre-Medical	Red Lion
Pahl, Carl Frederick	Mathematics	Haddon Heights, N. J.
Parnell, Vincent Michael	Economics	Hazleton
Parry, William Blakey Knight	Economics	Langhorne
Parsons, Mary Elisabeth	Biology	Hampstead, Md.
Pearson, Morris	History	Philadelphia
Peck, James Newton	Economics	Ford City
Pennell, Edred Joseph, Jr.	Biology	Mifflintown
Perrott, James Arthur	Pol. Sci.	Baltimore, Md.
Peterman, Clarence Wayne	Philosophy	Indiana
Pfahler, John Whitford	English	Meyersdale
Pittinger, Kenly Wolfe	Economics	Catonsville, Md.
Porter, Donald Lattimer	Economics	Harrisburg
Powell, Paul Albert	Economics	Delanco, N. J.
Powers, Joseph William	Economics	Upper Darby
Pyle, Beatrice Alzira	Pre-Medical	Pearl River, N. Y.
Raffensperger, Bruce William	Pre-Medical	Arendtsville
Ray, Jack Willis	Biology	Lemoyne
Rhoads, William Schlomer	Chemistry	Harrisburg
Ridinger, George Richard	History	Gettysburg

NAME	MAJOR	HOME
Roberts, Donald Howard	Chemistry	Harrisburg
Robinson, Carlton Arthur	Economics	Washington, D. C.
Rossetti, Raphael Albina	Pol. Sci	Baltimore, Md.
Rowell, Mary Anne	Biology	Edgewood Arsenal, Md.
Rudisill, Richard Allen	History	Harrisburg
Rudolph, Dorothy Marie	English	New Kensington
Runk, Charlotte Evelyn	Philosophy	Downingtown
Schagrin, Thelma Ruth	Pre-Medical	Middletown, Del.
Scheffer, Dorothy Virginia	Economics	Harrisburg
Schimmel, Nelson Hirsch	Pre-Medical	Hampton
Schlottman, Richard Henry, Jr.	Economics	Bethlehem
Schonbeck, Rudolph George	Chemistry	Hagerstown, Md.
Shank, Roscoe Wendell		Blue Ridge Summit
Shaw, Barbara Lee	Pre-Medical	Bishopville, S. C.
Sheffer, Richard Eugene	Chemistry	York
Shelley, William Lawrence	Pre-Medical	Carlisle
Shenefelt, Tedford Lee	English	Mont Alto
Sheraw, Ethel Florence	Economics	Altoona
Singer, Donald Charles	Economics	Paradise
Slifer, Mary Blanche	Biology	Guntur, India
Smith, Elizabeth Berger	English	Baltimore, Md.
Smith, Warren Slocum	Philosophy	Massapequa, N. Y.
Sommar, Helen Genevieve	Chemistry	Whitemarsh
Spinozzi, Dominic Joseph	Chemistry	Ardmore
Stick, Henry Hull	Chemistry	Hanover
Stipe, Edward Kendig	Biology	York
Strickler, Gerald Brenner	History	York
Swoope, Frances Duff	Chemistry	Lebanon
Taggart, Regin Bartley	Economics	Pittsburgh
Teeter, Richard Roop	Chemistry	Taneytown, Md.
Tome, John Moore	Chemistry	Hanover
Trimble, James Richard	Economics	Harrisburg
Trimmer, Kenneth Edwin	Chemistry	Carlisle
VanWagner, Ethel	Biology	Schenectady, N. Y.
Vogedes, William, Jr.	Chemistry	Baltimore, Md.
Waltemyer, Grace Virginia	English	Gettysburg
Weaver, Maurice Stevenson	Economics	Gettysburg
Welliver, Calbert Earl	History	Hazleton
Wentz, Mary Louise	French	Gettysburg
Whitmore, Frank Charles	Chemistry	Baltimore, Md.
Wian, George Irvin, Jr.	Chemistry	Mifflintown Washington D. C.
Wickey, Phyllis Cecille	Bible	Washington, D. C.

NAME	MAJOR	HOME
Witmer, Jane Hall	Pre-Medical	Hanover
Wolf, Alice Benner	Economics	Baltimore, Md.
Wolf, Robert Jacob	Economics	Drexel Hill
Yovicsin, Anthony John	History	Steelton
Zimmerman, Eleanor Hoch	English	Mechanicsburg
Zimmerman, William Newton	Pre-Medical	York
Zubrow, Harold Jay	Pre-Medical	Camden, N. J.

Freshman Class

CLASS OF 1945

Candidates for the Degree of Bachelor of Arts

NAME

Adamsen, Arthur Alfred Amatucci, John William Annand, Jessie Innes Annis, John Harold Babylon, David Snider, Jr. Baden, Michael Baer, John Shellman Bair, Robert Wells Bargman, Dorothy Henrietta Barteaux, Evelyn Janet Bartholomew, William Edward Bastyr, George Paul Baylinson, Robert Irwin Backer, Robert Otto Beeny, Henry George, Jr. Bender, George Eldon Bergen, Marion Trumbull Berger, Robert Kimball Berry, William Harvey Best, Joseph Frank Bettman, Jean Elizabeth Biemiller, Philip Eugene Billy, Edward Clarence Bloomquist, James Albert Bortner, Richard Baker Boyard, Chester Francis, Jr. Bowman, Philip Richard Bowser, Merle Lloyd Boyer, David Joseph, Jr. Bradley, Russell David Brower, Craig Abbot Brown, Bowman Alexander, Jr. Brown, Homer Gerald Brown, Lois Jean Brownscombe, Robert James Brush, Mary Irene Busch, John William

Bussard, John Wesley

HOME

New Rochelle, N. Y Silver Spring, Md. Wilmington, Del. Merchantville, N. J. Westminster, Md. Red Bank, N. J. Frederick, Md. Westminster, Md. Pearl River, N. Y. Mt. Lebanon Lansdale Millvale York Valley Stream, N. Y. Teaneck, N. J. Chambersburg Short Hills, N. J. Baltimore, Md. Camp Hill Floral Park, N. Y. Ramsey, N. J. Baltimore, Md. Irwin Kane Spring Grove Clearfield Seven Valleys McDonald Johnstown Upper Darby Philadelphia Camp Hill Westfield, N. J. Clarksburg, W. Va. McKeesport Kings Park, N. Y. Wyomissing Myersville, Md.

NAME

Cashman, Elmer Richard Cass, Wendell Eugene Cassell, Robert Edward Cervino, Joseph Anthony, Jr. Christopher, Lyna Clark, Edith Rose Cline, Thomas Lucian, Ir. Clingan, Donald Luther Cooke, Chetwin Eugene Coppernoll, Dona Mildred Creps, Earl, Jr. Crider, Marion Goldie Culp, David Thomas Daisey, James Ward Daub, Mildred Margaret Dell, Charles Squires, Jr. Diemer, John George, Jr. Dise, Robert Lindsay Dole, Robert Snedden Dundore, Claude Wilhelm Dunkle, Duane Edward Ehrhardt, John Ulmont, Jr. Ehrman, Herbert Allan, Jr. Ellis, Ralph Jefford Engel, John William Epley, Clarence William, Jr. Eves, Arthur Lawrence Fauber, Robert Synder Feeser, Angeline Elizabeth Feldmann, Robert Herman Flothmeier, Meta Auguste Fowler, William Matthew Fox, Barbara Ann Fraser, Samuel MacDonald, Jr. Freihofer, Stanley Herbert, Jr. Fuss, Dorothy Elizabeth Garman, Walter Earl, Jr. Garnes, Earl Raymond Glatfelter, Charles Henry Goldy, Elizabeth Gotwalt, Spurgeon Talmage, Jr. Graefe, James Arthur

HOME

York Springs Wyncote Grafton, W. Va. Haddon Heights, N. J. Saddle River, N. J. Gettysburg Gettysburg York Danville Canajoharie, N. Y. Waynesboro Merchantville, N. J. Arnold Gloucester, N. J. Baltimore, Md. Baltimore, Md. Valley Stream, N. Y. Glen Rock Clearfield Reading Johnstown Teaneck, N. J. Chevy Chase, Md. Newton Hills, Mass. Jersey City, N. J. Gettysburg Camp Hill Elizabethville Littlestown Long Island City, N. Y. Philadelphia Tatamy New Haven, Conn. Brooklyn, N. Y. Merion Reisterstown, Md. Woodlawn, Md. Mansfield, O. Glen Rock Riverside, N. J. York Owings Mills, Md.

NAME

Grant, Albert Jack Groff, Walter Howard Hack, Adelaide Eleanor Louise Haines, Merrill Adelbert, Jr. Hammann, Lillian Louise Hart, Robert Freeman Hart, Robert Palmer Hawbaker, Lyman Edward Heldrich, Frederick Joseph, Jr. Hendrickson, James Chester, Jr. Herr, Robert Rogers Hilty, Ollie Jane Hinman, George Willard, Jr. Hoffacker, Roscoe Lewis Homer, George Miles, Jr. Hopwood, Jean Wiley Hummel, William Henry Irle, Nancy Mayer Irons, Philip Sheridan, III Jacobson, Murray Jones, William Howard Karchner, John Robert Keith, Helen Swope Keller, Harry Griesemer Keller, Wendell Franklin Kelley, Gladys Velma Kelley, Roger Edwin Kesler, Graham Phillips Kiel, Paul Howard Kime, Roland Webb Kintz, John Orville Klein, Richard Alexander, Jr. Klinedinst, Robert Lee Kling, Dorothy Louise Knapich, Chester Joseph Koller, Robert Franklin Kono, Hiroaki Krumrine, Elizabeth Marie Leaman, Thomas Leed Lebo, Russel Albert, Jr. Lehman, Robert Eugene Lehmann, Gustave Richard Leidy, Alfred S., Jr.

New York, N. Y. Little Ferry, N. J. Steelton Camp Hill Baltimore, Md. Harrisburg New York, N. Y. Gettysburg Baltimore, Md. York Altoona Leechburg Newtonville, Mass. Hanover Haddon Heights, N. J. Camp Hill Easton Lakeville, Conn. Mt. Holly, N. J. Newark, N. J. Waterbury, Conn. Milton Gettysburg Reiffton Valley Stream, N. Y. Gettysburg Minneapolis, Minn. Silver Spring, Md. Hawthorn Bendersville Mechanicsburg Waban, Mass. Red Lion Harrisburg Nanticoke York Hilo, Hawaii Hanover Lititz Camp Hill Johnstown Tarentum Upper Darby

HOME

NAME

Liebekneckt, William Henry

Lightcap, Carmen Marie

Linta, Ned

Livingston, John Paul Love, Elsie Elizabeth

Lower, Richard Burton

Marks, Roy Donald

Martin, Marguerite Freeman

Mathers, Arlene Ruth

McGettigan, Joseph John McGhee, George Harrison

McNally, John Raphael

Mehring, Gloria Faith

Mellott, Herman Benjamin, Jr.

Meschter, Charles David, Jr.

Michaeli, Ted Alfred Miller, Richard William

Mims, Peggy Jo

Mirage, Faris Amin

Mulcahy, David Musgrave

Musselman, Roy Donald

Nesbitt, Marion Ella

Newman, Jane Elizabeth Newman, Martin Lewis

Nolt, Willis Herr, Jr.

Norley, Joseph

Odbert, Harford

Ortlip, Kathleen Clair

Otto, Gene Paul

Oyler, Robert Joseph

Paules, Dorothy Mae

Paxson, Sharpless Mercer, III Pfeil, John Monroe, Jr.

Raffensperger, Samuel McClellan

Rasmussen, John Elliott Reber, James Valentine, Jr.

Rehmeyer, Charlotte Romaine

Restin, Howard Bruno

Rice, Jack Earl

Robinson, Doris Jaquette

Robinson, Homer Gene

Robinson, Milton Oliver

Rudolph, Mary Carolyn

HOME

Merchantville, N. J.

Brooklyn, N. Y.

Steelton

Richmond Hill, N. Y.

Teaneck, N. J.

Reading

Camp Hill

Media

Upper Darby

Drexel Hill

Kane

Attleboro, Mass.

Upper Darby

McConnellsburg

Long Island City, N. Y.

York

Shillington

Luray, Va.

Bethesda, Md. Trenton, N. J.

Fairfield

McConnellsburg

Philadelphia

Milesburg Willow Street

Brookline

Gettysburg

West Park

Harrisburg

Gettysburg

York

West Chester

Swissvale

Arendtsville

Gettysburg

Reading

Stewartstown

Brooklyn, N. Y.

Kensington, Md.

York

York

York

Baltimore, Md.

NAME

Ruoff, Fred Arthur Rutherford, Donald Irving Ruths, Arthur Lamar Ryan, Thomas Butler Sack, Ellen Lee Schaeffer, Barbara Elsom Schaeffer, John Christian Scheffer, Emily Marion Schmitthenner, Jerry Eyster Schoenbrodt, Frederick Karl Schwartz, Alan Ehrman Schweizer, Leslie Robert Seltzer, Richard Warren Senft, Marjorie Joyce Shainline, Jack W. Shay, William Elwood Shepherd, Homer Paul Shipe, DeLores Georgina Shoop, Edwin Louis Siebert, Kenneth Jackson Siegmund, Christine Harriet Siragusa, Anthony Benjamin Slifer, Martha Louise Smith, Arthur Morris Smith, David Arthur Smith, Dorothy Mae Smith, William Arthur Snyder, Samuel Franklin, Jr. Spangler, Harriet Ann Staley, Charles Irving Stees, Joseph Scheffer Stees, Milton Edward Stern, Nancy Elizabeth Stock, Lloyd Junior Stough, Jessie Fay Stracker, Norberth Henry, Jr. Strock, Bradford Kent Stuart, Walter Sullivan, James Robert Sweeney, Harry Clinton Sykes, Russell William Thomas, John Bowman Townsend, Albert Shelley

Union City, N. J. Harrisburg Kulpmont Norristown Baltimore, Md. Ellsworth, O. Yonkers, N. Y. Covington, Ky. Chambersburg Baltimore, Md. Baltimore, Md. Brooklyn, N. Y. Silver Spring, Md. York Norristown York Lyndhurst, N. J. Red Lion Gettysburg Milton Baltimore, Md. Long Island City, N. Y. Guntur, India Rutledge Tremont Davidsville Summit, N. J. Gettysburg New Oxford Frederick, Md. York York Jenkintown New Oxford

HOME

Wilmington, Del.

Latrobe

Troutman, John Jacob Trundle, Margaret Barbara Vaughn, William Riegel Vernon, Allen Huey Wagner, James Harold Wagner, William Levine Walker, Marion Elizabeth Wallis, Mary Louise Way, John Jarrett Weaver, Quentin Clifford Weibley, Arlene Joyce Weigle, Charles Madison, Jr. Weikert, Elizabeth Lenore Weirick, George Christian Weitzel, Virginia Dietz Wentz, James William Wentz, Roy Charles Westlake, Eleanor Florence Wilinski, Robert Williams, Charles Ray Wilson, John William

Wolf, Walton Roscoe Wright, Robert Leo Yeakle, Catherine Marsada Yerkes, John Harold, Jr. Yingst, Gerald Donald

Zaner, Henrietta

HOME

Smicksburg Millburn, N. J. Catasauqua Prospect Park Mohrsville Westminster, Md. Harrisburg Bethlehem South Williamsport Harrisburg Harrisburg Gettysburg Ambler Harrisburg Baltimore, Md. New Holland Allentown Sellersville Camden, N. J. McKnightstown Harrisburg Smithsburg, Md. Duquesne Hagerstown, Md. Camp Hill

Students not Candidates for a Degree

Cassidy, Albert Boyd, Jr. Deckman, Dalton Harper Fackler, Robert Benevillee Foreman, Thomas Bennett Issing, Donald Clifford Lippy, Doris Emma Logan, Helen Mar McCarter, Avis Anne McCleaf, Marlin Richard Messner, Spurgeon Arthur Ries, George Edward Sheffer, Sara Jane Smith, Delbert C., Jr. Stover, George Ernest

Altoona Lemoyne Harrisburg Chambersburg Newton Center, Mass. Gettysburg Turtle Creek Camp Hill Gettysburg Carlisle Maple Shade, N. J. Gettysburg Johnstown

Gettysburg

Highspire

York Haven

Geographical Distribution of Students

D . 1 (Cottonburg m)	
Pennsylvania (Gettysburg 51)	
Maryland	68
New Jersey	54
New York	33
Massachusetts	7
Connecticut	6
District of Columbia	6
Delaware	5
West Virginia	4
Ohio	3
	_
Minnesota	2
Virginia	2
California	I
Illinois	I
Kentucky	1
South Carolina	I
India	3
Costa Rica	I
	, T
Hawaii	1
	651

Summary

Students in College 1941-1942

	Men	Women	Total
Seniors	82	26	108
Juniors	92	30	122
Sophomores	122	49	171
Freshmen	177	59	236
Special	10	4	14
	483		651

Students in Attendance Second Semester 1940-'41

(Too late to be included in catalog of the year)

Baer, John Spellman	Frederick, Md.	
Benko, Vladimir Paul	Cleveland, O.	
Freihofer, Stanley Herbert	Philadelphia	
McCleaf, Marlin Richard	Gettysburg	
Peck, James Newton	Ford City	
Schlottman, Richard Henry	Bethlehem	
Vaughn, William Riegel	Catasaugua	
Wynn, Robert Walter	Lykens	
-		

Commencement 1941

Commencement Orator

THE REVEREND HERMAN FRANK SWARTZ, D.D. BERKELEY, CALIFORNIA

Graduates

Bachelor of Arts

Richard Ammon Adams Joseph Adamson, Jr. James Henry Allison Hester Virginia Allison * Arthur Altman Malcolm Ridgely Baer Lay Lewin Bailey, Jr. George Edward Barrett Jeanne Elizabeth Barrick Barkley Beidleman Henry Beisler, Jr. William Leigh Bell Samuel Luther Besecker George Donald Birk Edna Mae Black Thomas Ephraim Bower William Albert Boyson Paul H. Bratten, Jr. Charles Emerson Burkett John McElroy Byers Kenneth Richard Cann August Paul Ciell, Jr. Almon Albert Clark Virginia Elizabeth Clift Thomas Francis Conway Robert Leroy Cook John Warren Davis, Jr. James Geyer Dickensheets Joseph Craig Dise John William Ditzler Frances Dodge John Norris Earnshaw Robert John Fahrer Foster Franklin Flegeal

Richard Gladfelter Flinchbaugh Gordon Elmer Folkemer Charles Herbert Foutz Robert Wallace Freeze Quentin Page Garman William Kent Gilbert, III Edwin Thomas Greninger Betty Grace Griffith Harold Snyder Gruver John Schindler Hall Lucille Miriam Hartzell Suzanne Elizabeth Heiges George Robert Heim Nancy Ruth Hemminger Estelle Kieffer Hess Alfred Snavely Hill Anna Aminta Hitchins Robert Hughes Holland Beatrice Ima Hoover Alvin Jones Donald Johnson Kaiser Robert Hilliard Karalfa Glen Boyer Keidel George Richard Kellar Harold Beeler Keller John Bailey Kendlehart Harold Shultz Knoll Frances Jane Koenig Carol Henry Konhaus Arthur Edeler Kramer John Robert Lehman Martin Gayle Levens Charles Wright Little Charles Quintin Livingston

Janet Brueck Lloyd William Bosley Manges Edwin Paul Massoth Edith Virginia Mawson 1 John Dwight McCarney Vinton Gise McClellan Ross Griffith Menoher, Ir. James Rice Miller Milton Valentine Miller, Jr. Philip Henry Minnich Howard Mizell Margery Jane Moss William Frederick Muhlenberg William Henry Nenstiel Guy J. Oyler Robert Warner Parvin William Robert Pohl Robert William Rhoads Charles Edmunds Ritter, Jr. Clarence Herman Ruof Chauncey Monroe Sanner Ferdinand David Schaeffer Richard Dwight Sheads Sara Jane Sheffer Samuel Spencer Shoemaker Harry Jacob Simon

Nathan Ezak Sklar Edith Janet Smith V Rodney Taintor Smith, Jr. Lucille May Smyser Wayne Elton Snyder George John Soderman Jane Arlene Spangler Milan Stancel Margaret Elizabeth Stauffer Lewis Pierce Sterling Ruth Elizabeth Stitt Evelyn Catherine Stoner Paul Wilbur Trimmer William Calvin Trunk William Elliott Valentine, Jr. Ross Edwin VanDyke Ralph Earl Walter, Jr. Richard Elmer Walters Margaret Stewart Wehrman Philip Marvin Weikert Ned Oster Whetstone Leroy Stanley Whitson Daniel Ernest Witt Ouentin LeVerne Zell John Brown Zinn, Jr.

Degrees with Distinction summa cum laude

George Edward Barrett Charles Emerson Burkett William Kent Gilbert, III

Clarence Herman Ruof Ferdinand David Schaeffer Rodney Taintor Smith, Jr.

Margaret Stewart Wehrman

magna cum laude

Barkley Beidleman Edna Mae Black

James Henry Allison

Henry Beisler, Jr.

George Donald Birk

Jeanne Elizabeth Barrick

William Bosley Manges Leroy Stanley Whitson

cum laude

Kenneth Richard Cann Virginia Elizabeth Clift Joseph Craig Dise John Schindler Hall

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Suzanne Elizabeth Heiges

Estelle Kieffer Hess

John Bailey Kendlehart

Janet Brueck Lloyd

Robert Warner Parvin

Robert William Rhoads

Chauncey Monroe Sanner Lucille May Smyser Wayne Elton Snyder George John Soderman Margaret Elizabeth Stauffer Ross Edwin VanDyke

Honors

Valedictorian
William Kent Gilbert, III

Salutatorian Margaret Stewart Wehrman

Highest Class Honors
SENIOR

William Kent Gilbert, III Robert William Rhoads

JUNIOR

John Sanford Saby Elizabeth Anne Sheffer Robert Brenner Thornburg Frederick Kuhlman Wentz

SOPHOMORE

Wilbert Hoffman Beachy, Jr.

Robert Walter Wynn

FRESHMAN

Herbert Spencer Bowman Edna Evelyn Fisher

William James Hargreaves Rudolph George Schonbeck Mary Louise Wentz

Class Honors

SENIOR

George Edward Barrett Edna Mae Black Charles Emerson Burkett Virginia Elizabeth Clift Joseph Craig Dise Harold Snyder Gruver Suzanne Elizabeth Heiges William Bosley Manges Robert Warner Parvin Clarence Herman Ruof Chauncey Monroe Sanner Ferdinand David Schaeffer Rodney Taintor Smith Ross Edwin VanDyke Margaret Stewart Wehrman Leroy Stanley Whitson

JUNIOR

Francis Randolph Bell Edward Raymond Bley Dorothy Jean Dunkelberger William Arthur Ewan Carl Edward Fisher Henry George Hanawalt Jane Elizabeth Henry Margaret Blanche Keller John Wesley King Nellie Margaret Manges Howard John McCarney Charles William McKee

SOPHOMORE

Martin Luther Dolbeer, Jr. Charlotte Allison Fink Edwin Dreese Freed Robert Emerson Hoffman Robert Warren Koons Andrew Lewis Maffett George Thomas Miller Janet Iona Reiver Charles Leroy Shumaker Ralph Logan Stehley

Dorothy Louise Wertz

FRESHMAN

Jean Gertrude Bowman Helen Jean Diefenderfer Robert Berendt Fortenbaugh Ruth Anne Haverstick Ruth Ellen Heiges Robert Leland Lang Henry George Lohmann, Jr. Elmer Slaybaugh McKee Donald Howard Roberts Mary Blanche Slifer Henry Hull Stick Edward Kindig Stipe

John Moore Tome

Departmental Final Honors

In Chemistry

William Bosley Manges Clarence Herman Ruof Rodney Taintor Smith Ross Edwin Van Dyke

In Biology
Barkley Beidleman

In Latin

Jeanne Elizabeth Barrick

In French

Margaret Stewart Wehrman

In Philosophy

George Edward Barrett William Kent Gilbert, III

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In History

Virginia Elizabeth Clift Suzanne Elizabeth Heiges John Bailey Kendlehart Wayne Elton Snyder Leroy Stanley Whitson

In English

Edna Mae Black Charles Emerson Burkett Sara Jane Sheffer

In Economics

Henry Beisler, Jr.
Joseph Craig Dise
Ferdinand David Schaeffer

Seniors Elected to Phi Beta Kappa

George Edward Barrett
Barkley Beidleman
Edna Mae Black
Virginia Elizabeth Clift
William Kent Gilbert, III
William Bosley Manges
Clarence Herman Ruof
Ferdinand David Schaeffer
Rodney Taintor Smith
Margaret Stewart Wehrman

Leroy Stanley Whitson

Prizes

Garver Greek Prize
Edward Kendig Stipe

Garver Latin Prize
Mary Louise Wentz

Hassler Latin Prize
Robert Brenner Thornburg

Stine Chemistry Prize Clarence Herman Ruof Ross Edwin VanDyke

WITH HONORABLE MENTION OF William Bosley Manges Rodney Taintor Smith, Jr.

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Baum Mathematical Prize Edward Anthony Sammel

WITH HONORABLE MENTION OF Andrew Lewis Maffett

Muhlenberg Freshman Prize
Mary Louise Wentz

Sceptical Chymists Prize
Clarence Herman Ruof

Edwin and Leander Zimmerman Prize
William Kent Gilbert, III

WITH HONORABLE MENTION OF Barkley Beidleman

> Nicholas Bible Prize George Edward Barrett

Phi Sigma Iota Prize
First—Margaret Stewart Wehrman
Second—Harold Snyder Gruver

Chi Omega Alumni Prize Virginia Elizabeth Clift

WITH HONORABLE MENTION OF Suzanne Elizabeth Heiges

Military Prizes

Honor Graduate R. O. T. C. Robert Warner Parvin

WITH HONORABLE MENTION OF chaeffer Joseph Craig Dise

Ferdinand David Schaeffer

Joseph Craig Dis

Military Memorial Prize
Robert Warner Parvin

WITH HONORABLE MENTION OF Ferdinand David Schaeffer Joseph Craig Dise

Scabbard and Blade Military Prize
FIRST YEAR ADVANCED COURSE
Charles Junker Fite

WITH HONORABLE MENTION OF Elmer Briner Ashway Spurgeon Arthur Messner

SECOND YEAR BASIC COURSE
David Cletus Houck

with honorable mention of Ralph Logan Stehley Edward Cambell MacBean

FIRST YEAR BASIC COURSE Robert Berendt Fortenbaugh

WITH HONORABLE MENTION OF Robert Howard Fryling Henry Hull Stick

The 316th Infantry Rifle Marksmanship Trophy
COMPANY "B"

Capt. William Calvin Trunk, Comdg.

American Legion Trophy
COMPANY "B"

Capt. William Calvin Trunk, Comdg.

Honorary Degrees

Doctor of Laws

Paul Howard Musser

Clarence C. Stoughton

Doctor of Divinity

Charles Greenough Aurand Jacob Harold Mumper Harry Luther Saul Frantz Sigel Schultz William Raymond Siegart Grayson Zacharias Stup

Robert Bruce Wolf

Doctor of Science in Physical Education

Whitelaw R. Morrison



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FOREWORD

to the Catalog Number of the

GETTYSBURG COLLEGE BULLETIN

Volume XXXIII · April 1943 · No. 1

REGISTER FOR 1942-1943

Prospectus for 1943-1944

Shortened Edition

In accordance with the policy of strict economy in the use of all vital materials, the 1943 edition of the Gettysburg College *Catalog* is substantially shortened. Detailed description of courses, buildings, alumni organizations, scholastic regulations, and many other items not considered strictly necessary have been omitted from this issue. The College will gladly furnish specific information to anyone who requests it.

A Summer Term Bulletin announcing courses and hours is now available. A similar bulletin for the Fall Term will be available by September 1st.

Vital Courses

While the fundamental structure of the general College program is retained, special emphasis is placed upon the most vital courses. The College offers full training in the following occupational courses which the Man-Power Commission considers important enough to keep students in college:

Bacteriology Chemistry Mathematics Physics Pre-medicine
Pre-dentistry
Pre-veterinarian
Pre-theology

And basic courses in:

Geophysics

Sanitation Engineering **Aeronautics**

Meteorology Astronomy

Other courses important in the war effort are offered:

Laboratory Technology

Pre-nursing

Languages

(for liaison and intelligence officers)

Psychology

(for intelligence officers)

Military Science

Business Administration

Secretaryship

Teaching

Post-War Reconstruction courses are based upon:

Social Sciences

Natural Sciences

Political Science **Business Administration**

Mathematics Journalism

Education

Languages

Religious Philosophy

Special Courses

In addition to its regular civilian program, the College has accepted a government contract to train a limited number of Army Air Corps Cadets. It operates an airport under the Civil Aeronautics Authority and has Army, Navy, and Marine Reserve courses. It continues the Reserve Officer Training Corps basic courses as optional training for all male students.

All students, both men and women, can get training in civilian activities, such as first aid, nursing, U. S. O. Programs, salvage, clerkship, salesmanship, and the duties of air-raid wardens, airplane spotters, and auxiliary police.

Co-Education

All College courses are open to men and women on equal terms. Since the war is removing many occupational barriers, it seems wise that women students should increasingly enter the professional, technical, and semitechnical fields.

CATALOG NUMBER

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Gettysburg College Bulletin

Formerly Pennsylvania College
Founded in 1832

REGISTER FOR 1942 · 1943 ANNOUNCEMENT OF COURSES 1943 · 1944

Vol. XXXIII · April 1943 · No. 1

GETTYSBURG COLLEGE

GETTYSBURG, PA.

Published monthly in January, February, March, April, May, June, August, October, & semi-monthly in December.

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CALENDAR FOR 1942, 1943, 1944

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CALENDAR FOR 1942-1943-1944				
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SEPTEMBER	October	November	DECEMBER	
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JANUARY	19 February	MARCH	April	
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SEPTEMBER	OCTOBER	November	DECEMBER	
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COLLEGE CALENDAR

C	COLLEGE CALENDAR
	1942-1943-1944
1942	
September 21	Monday, Entrance Examinations.
eptember 23	Wednesday, Registration of New Students.
September 23	Wednesday, 8 P.M., S.C.A. Reception.
September 24	Thursday, 11 A.M., Formal Opening Exercises. College Year begins.
November 26	Thanksgiving Day, Holiday.
December 1	Tuesday, 9:30 A.M., Mid-Winter Meeting of Board of Trustees in Harrisburg.
December 16	Wednesday, Noon, Christmas Recess begins.
1943	
January 6	Wednesday, 7:45 A.M., Christmas Recess ends.
Fanuary 13 to 22	Wednesday to Friday, Examinations closing First Semester and Registration for Second Semester.
Fanuary 23 and 24	Friday and Saturday, Recess.
Fanuary 25	Monday, 7:45 A.M., Second Semester begins.
Fanuary 25	Monday, Mid-year Graduation Exercises.
April 22	Thursday, Class Work Ends.
April 24	Saturday, Noon, Alumni Collation.
April 25	Sunday, 4 P.M., Baccalaureate Sermon.
April 26	Monday, 10 A.M., Commencement Exercises.

COLLEGE CALENDAR 1942 - 1943 - 1944

5		
	1943	SUMMER SESSION
8	June 8	Tuesday, Registration.
2	June 9	Wednesday, Classes begin.
3	July 5	Monday, Holiday.
5	July 21	Wednesday, First session ends.
1	July 26	Monday, Second session begins.
(9)	September 4	Saturday, Second session ends.
		REGULAR SESSION
9		
5	September 20 to 23	Monday to Thursday, Freshman Week and Registration of New Students.
	September 23	Thursday, Formal Opening Exercises.
2	September 24	Friday, 7:45 A.M., Classes begin.
2	November 25	Thursday, Thanksgiving Day Holiday.
3	December 15	Wednesday, Noon, Christmas Recess begins.
6	1944	
	January 5	Wednesday, 7:45 A.M., Christmas Recess ends.
6	January 21 to 28	Friday to Friday inclusive, Examinations.
	February 1	Tuesday, 7:45 A.M., Second Semester begins.
3	April 5	Wednesday, Noon, Easter Recess begins.
5	April 12	Wednesday, 7:45 A.M. Easter Recess ends.
P).	May 18 to 25	Thursday to Thursday inclusive, Examinations.
	May 29	Monday, Commencement Exercises.
67		
3		

BOARD OF TRUSTEES

First		Term
Elected		Expires
1908	FRANK E. COLVIN, Eso., Bedford	1944
1914	FREDERICK H. KNUBEL, D.D., LL.D., New York, N. Y.	1948
1916	JOHN B. McALISTER, M.D., Harrisburg	1946
1921	Joseph B. Baker, D.D., York	1949
1922	CHARLES T. LARK, Esq., New York, N. Y.	1946
1923	HENRY W. A. HANSON, D.D., LL.D., Gettysburg	1945
1923	George H. Hummel, * York	1945
1929	PAUL B. S. RICE, Harrisburg	1946
1929	CHARLES M. A. STINE, PH.D., Sc.D., LL.D., Wil-	
	mington, Del.	1946
1932	JOHN H. BEERITS, Somerset	1949
1932	HARRY H. BEIDLEMAN, D.D., Hanover	1949
1932	AMOS E. TAYLOR, PH.D., Washington, D. C.	1947
1935	C. WILLIAM DUNCAN, Philadelphia	1947
1937	CLYDE E. GERBERICH, Mount Joy	1948
1937	HON. HIRAM H. KELLER, LL.D., Doylestown	1948
1938	Paul B. Dunbar, * Ph.D., Chevy Chase, Md.	1944
1938	Frank D. Baker, Johnstown	1944
1939	Roy C. Dougherty,* Reading	1945
1939	Frederick B. Dapp, Harrisburg	1947
1939	Edward W. Furst, Wilmington, Del.	1945
1939	STEWART W. HERMAN, D.D., Harrisburg	1947
1939	WILLIAM J. MILLER, D.D., Philadelphia	1948
1939	Hon. John Stanley Rice, Gettysburg	1944
1940	WILLIAM H. PATRICK,* Philadelphia	1946
1941	RICHARD C. WETZEL, Reading	1947
1941	R. K. G. Rice,* Baltimore, Md.	1947
1941	CHARLES B. McCullough, Detroit, Mich.	1947

^{*} Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

OFFICERS OF ADMINISTRATION

HENRY W. A. HANSON, D.D., LL.D., President

3 Campus

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127 W. Lincoln Av.

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313 N. Stratton St.

DOROTHY G. LEE. A.M., Dean of Women

Huber Hall

GETTYSBURG NATIONAL BANK, Treasurer

10 York St.

CHESTER G. CRIST, M.D., College Physician

JOHN H. KNICKERBOCKER, A.M., Librarian

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110 Chambersburg St.

4 W. Confederate Av. 218 Baltimore St.

43 E. Lincoln Av.

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MRS. CAROLINE H. STAUFFER, Hostess in Stevens Hall

MISS RUTH A. SCHELL, R.N., Nurse

MISS ELIZABETH SCOTT, Nurse

MISS MARY H. HIMES, A.M., Assistant Librarian

MISS CARRIE MUSSELMAN, Assistant in Library

MISS ELIZABETH H. Cox, Matron

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FACULTY

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President of the College

WILBUR E. TILBERG, PH.D.

Dean of the College

REV. CHARLES H. HUBER, A.M., LITT.D.

41 Carlisle St.

Direct

Director of Women's Division, Emeritus
114 Springs Av.

MILTON H. VALENTINE, A.M., D.D.

Professor of English Bible, Emeritus

KARL J. GRIMM, PH.D., LL.D.

238 Baltimore St.

Professor of German, Emeritus

CHARLES F. SANDERS, A.M., D.D.

135 W. Broadway

FRANK H. CLUTZ, A.B., PH.D.

Professor of Philosophy, Emeritus 159 W. Broadway

Professor of Civil Engineering, Emeritus

RICHARD A. ARMS, A.B., PH.D.

59 W. Lincoln Av.

Alumni Professor of Mathematics and Director of Dramatics

FRANK H. KRAMER, A.M., PH.D.

140 W. Broadway

Professor of Education

THOMAS L. CLINE, A.M., PH.D.

135 Carlisle St.

Graeff Professor of English

RASMUS S. SABY, A.M., PH.D.

321 Carlisle St.

Professor of Economics and Political Science

JOHN B. ZINN, B.S., PH.D.

201 W. Broadway Ockershausen Professor of Chemistry

ROBERT FORTENBAUGH, A.M., PH.D.

150 W. Broadway

Adeline Sager Professor of History

CLAYTON E. BILHEIMER, M.E., A.M.

109 W. Broadway

Professor of Physical Education

WILLIAM C. WALTEMYER, A.M., B.D., PH.D.

251 Springs Av.

Amanda Rupert Strong Professor of English Bible

325 N. Stratton St. ALBERT BACHMAN, PH.D. Professor of Romance Languages 27 E. Lincoln Av. JOHN G. GLENN, A.M., PH.D. Pearson Professor of Latin GEORGE R. MILLER, M.S., PH.D. 1 West St. Sahm Professor of Physics 34 E. Lincoln Av. EARL BOWEN, A.M., PH.D. Dr. Charles H. Graff Professor of Biology WILLIAM K. SUNDERMEYER, PH.D. 225 N. Washington St. Professor of German Harrisburg Road Col. Edward J. Oliver, Inf., U.S.A. Professor of Military Science and Tactics and Commander Reserve Officers' Training Corps W. FREDERICK SHAFFER, A.M. 243 N. Washington St. Acting Franklin Professor of Greek 43 E. Lincoln Av. WILLIAM F. QUILLIAN, JR., A.B., B.D., PH.D. Professor of Philosophy CLYDE B. STOVER, A.M. 313 N. Stratton St. Associate Professor of Chemistry 315 N. Stratton St. GEORGE R. LARKIN, A.M. Associate Professor of Economics 150 E. Broadway GARDNER C. BASSET, A.M., PH.D. Associate Professor of Philosophy 35 W. Broadway G. SAYLOR WARTHEN, A.M. Associate Professor of English FRANCIS C. MASON, A.M., PH.D. 69 E. Broadway Associate Professor of English 4 W. Confederate Av. HERBERT G. HAMME, A.M. Assistant Professor of Romance Languages WILLIAM D. HARTSHORNE, JR., A.M. 243 N. Washington St. Assistant Professor of Romance Languages BERTHA PAULSSEN, PH.D. 222 Springs Av. Assistant Professor of Philosophy

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EDWARD K. PROCTOR, A.M., Instructor in Economics 315 N. Stratton St. MARGARET K. McGurk, M.S. 143 Springs Av. Director of Physical Education for Women

ROBERT W. RHOADS, A.B., Instructor in History

ADMISSION

Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

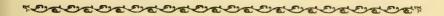
To be admitted, the candidate must have adequate preparation and ability to pursue college work in his chosen vocational or professional field. Since the fields call for different preparation, Gettysburg College specifies the satisfactory completion of fifteen standard units, of which three must be in English and two in Mathematics, as the only absolute requirements.

For the duration of the war, the College will cooperate with high schools desiring to accelerate the better students by waiving certain technical requirements.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

The exact number of advance credits toward graduation is not determined until the student has satisfactorily completed one year's work. In general, a credit is granted for all work done with a grade of C or better, provided it fits the curriculum pursued at Gettysburg College.



CURRICULUM

Degrees

Because all graduates receive a cultural as well as a vocational education, all receive the degree of Bachelor of Arts regardless of major subject. Requirements for the degree include the satisfactory completion of a minimum of 128 semester hours of work with 128 Quality Points and the completion of the prescribed major and minor courses of a particular vocational field.

Advisers

When the student chooses his major subject, the professor in charge of that department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Prior to his selection of a major the student's study list is under the direct supervision of a Committee on Student Programs.

Selection of Courses

Since course building is primarily an individual matter between each student and his adviser, this catalog does not list courses leading to specific professional, pre-professional, or vocational preparation. The courses of instruction can be combined to give pre-training or training in most fields except mechanical engineering and home economics.

Courses and Credits

The amount of credit given for each course is specified in terms of semester hours. A semester hour of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

The Regular and Accelerated Programs

The regular four-year program of studies is continued for those who wish to follow the normal course of two semesters a year.

Those who wish to accelerate their college work may take a full semester's work in a summer term running from June to September. Thus they may finish one and one-half years of the normal program in each calendar year. Good students can further accelerate their work by taking extra subjects each semester. The time required for graduation under the accelerated program ranges from two and one-third to three calendar years.

Maximum Schedule

Freshmen are limited to a seventeen (fifteen in case Military Science or Physical Education is not taken) hour schedule. Other students are limited to an eighteen (sixteen in case Military Science or Physical Education is not taken) hour schedule except as follows: (a) if the student during the preceding year attains a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule; (b) if he attains a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the Committee on Scholastic Standing.

Prescribed Work for the Degree of Bachelor of Arts

The requirements for the Bachelor of Arts degree provide for a liberal distribution as well as concentration for mastery in a given field.

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including the prescribed subjects, and, in addition, earns 128 quality points.

For distribution the following is required of all students:

TOT WILLIAM		SEMESTER	HOURS
Orientation			4
			6
			4
0		ve Examination	0
•		Physical Education—2 Years	8
Language: †)		2 2 0 2 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
French*			
Spanish*			
German* 6	seme	ester hours in each of two	12
Greek*			
Latin*			
Philosophy			
Pol. Sci. and Eco	on.*	6 semester hours in each of two	12
History	011.	O politicator are data an encor or evice vivi	
English Literatu	re)	,	
Latin Literature			
Greek Literature	- 1	12 semester hours in at least two	12
German Literati	}	(at least 6 semester hours to be a foreign	
French Literatur	-	language in the original)	
Spanish Literatu			
Science:†	,		
Biology 1			
	8 se	mester hours in each of two	16
Physics 1 or	5 50		
102			
,	or d	istribution	74
1 Otal 1	or u	istribution	7 7

Major and Minor Courses

As early as possible each student should select the subject in which he is most interested and capable as his major subject. In addition, he should select two minor subjects, one related to his major field and one not related. Thus he becomes a specialist in his occupational field and at the same time gets a cultural spread valuable for social and business contacts.

* Above the "A" course. † Six semester hours of Pure Mathematics may be substituted for either six of Language or six of Science.

The subjects are arranged in three groups as follows:

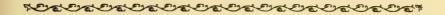
	9	1
GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education*	
Spanish	Bible	
-	Psychology*	

If a student elects one subject in Group 3 as his major subject, he will take one minor from the remaining subjects in Group 3 and another minor from either Group 2 or Group 1. Likewise, if he elects a major subject from either of the other groups, he elects one minor from the same group as his major, and another minor from one of the remaining two groups. The requirements for a major subject are at least 24 semester credit hours and for each minor subject at least 12 hours.

The Major-Minor System gives flexibility in course planning. It permits the student to explore vocational and professional fields before he makes his final selection. It permits variation to suit individual needs and preferences.

At the same time, the system provides for the exacting requirements of the professions and professional or graduate schools. For example, the student who wishes to become a physician elects Biology and Chemistry, one as a major and the other as a minor subject. A foreign language, French or German, is the second minor. The other subjects required for medical school, such as Mathematics, English Literature and Social Science, become elective courses. The Pre-Medical students, as well as all other students, have as their adviser a professor who is a specialist in the field.

^{*} Accepted for a minor only.



COURSES OF INSTRUCTION

The abbreviations 3c, 3l, first, 8Cr are read "three hours class per week, three hours laboratory per week, first semester. Eight semester hours credit."

Biology

Professor Bowen, Assistant Professor ALTLAND, and Assistants

1.	GENERAL BIOLOGY	je.	3c, 3l	8Cr
2.	VERTEBRATE ZOOLOGY		3c, 3l, first	4Cr
3.	Anatomy		Not given 1	1943–44
4.	Embryology		3c, 3l, secon	d 4Cr
5.	HISTOLOGY		Not given i	1943–44
8.	Physiology		3c, 3l	8Cr
13.	PROBLEMS IN BIOLOGY	Ha	ours and credit as an	rranged.

Chemistry

Professor ZINN, Associate Professors STOVER and BAXTER, and Assistants

1.	GENERAL CHEMISTRY	3c, 3l	8Cr
2a.	QUALITATIVE ANALYSIS	1c, 6l, first	3Cr
2b.	QUANTITATIVE ANALYSIS	1c, 6l, second	3Cr
3.	Advanced Quantitative Analysis	Alternates with Cour	se 5.
4.	Organic Chemistry	3c, 6l	10Cr
5.	PHYSICAL CHEMISTRY	Alternates with Cour	se 3.
6.	TEACHERS COURSE	Hours and credit as arran	iged.

Dramatic Arts

Professor ARMS

1a. Appreciation of the Theater

1c 2Cr

Economics and Business Administration

Professor Saby, Associate Professor Larkin, and Mr. Proctor

21.	ECONOMIC GEOGRAPHY	3c, first	3Cr
22.	INDUSTRIES OF THE UNITED STATES	3c, second	3Cr

23.	Principles of Economics	3c, second	3Cr
24.	ELEMENTARY ACCOUNTING	3c, 3l	6Cr
25.	Intermediate Accounting	3c, second	3Cr
26.	Corporation Organization and Control	3c, first	3Cr
27.	Corporation Finance	3c, second	3Cr
28.	Marketing Organization and Practices	3c, first	3Cr
29.	Marketing Policies and Problems	3c, second	3Cr
30.	Business Law	3c, second	3Cr
31.	LABOR PROBLEMS	3c, first	3Cr
32.	LABOR ORGANIZATION	3c, second	3Cr
33.	INDUSTRIAL MANAGEMENT	3c, first	3Cr
36.	Money and Banking	3c, first	3Cr
37.	Modern Economic Problems	3c, second	3Cr
38.	SENIOR READING COURSE		4Cr

Typing and Shorthand

MR. RAU

1	la.	ELEM	ENTAI	RY TY	PEWRI	TING
J	la.		LEIN I AI	X I I I	E E VV K	TITLAC

- 1b. Advanced Typewriting
- 2a. Elementary Shorthand
- 2b. Advanced Shorthand

Education

Professor Kramer, Assistant Professors Johnson and Lee

		una LEE				
1	b.	HISTORY OF EDUCATION	3c,	either	semester	3Cr
	5.	Educational Psychology	3c,	either	semester	3Cr
1	1.	STUDENT TEACHING		either	semester	3Cr
2	5.	INTRODUCTION TO HIGH SCHOOL TEACHING	3c,	either	semester	3Cr
3	2.	SOPHOMORE COMBINATION COURSE	3c,	either	semester	3Cr
3	3.	SENIOR COMBINATION COURSE (VISUAL EDUC	CATIO	ON)		
			3c,	either	semester	3Cr
3	8.	SPECIAL METHODS IN TEACHING SOCIAL STU	DIES			
			2c,	either	semester	2Cr
4	0.	PRINCIPLES OF GUIDANCE AND PERSONNEL W	ORK			

3c, second

3Cr

English

Professor Cline, Associate Professors Warthen and Mason, and Assistant Professor Wolfe

A.	English Composition	<i>3c</i>	6Cı
1.	English Literature	<i>3c</i>	6Cı
2a.	Shakespeare	3c, first	3C1
2b.	THE ROMANTIC MOVEMENT	3c, second	3Cr
3.	THE ENGLISH NOVEL	2c	6Cı
5.	Public Speaking	2c, either semester	2Cr
6.	American Poets	3c, first	3Cr
	Modern Drama	3c, second	3Cı
10.	ENGLISH DRAMA	3c, first	3Cr
12.	VICTORIAN POETRY	3c, second	3Cr
13.	METHODS OF TEACHING COMPOSITION	Two lab. periods	2Cr
15.	Methods for Literature	2c, first	2Cr

English Bible

(Biblical Literature and Religion)

Professor Waltemyer and Assistant Professor Wagnild

1a.	OLD TESTAMENT HISTORY	2c, first	2Cr
1b.	Life of Christ	2c, second	2Cr
3.	BETWEEN THE TESTAMENTS	2c, first	2Cr
4.	Church History	3c, second	3Cr
6.	EVIDENCES OF CHRISTIANITY	3c, first	3Cr
8.	HISTORY OF RELIGIONS	3c, second	3Cr
10.	NEW TESTAMENT HISTORY AND LITERATURE	3c, first	3Cr
12.	THE HEBREW PROPHETS	2c, first	2Cr

Fine Arts

Professor Shaffer

4.	Music Appreciation	2c, second	2Cr
6.	Music Drama	2c, second	2Cr
8.	Symphony	2c, second	2Cr

French

(See ROMANCE LANGUAGES)

[17]

German

Professor Sundermeyer, Assistant Professors Gutmann and Starr

A.	ELEMENTARY GERMAN	<i>3c</i>	6C1
1.	Intermediate German	<i>3c</i>	6Cı
102.	LITERATURE OF THE CLASSICAL PERIOD	<i>3c</i>	6Cı
103.	LITERATURE OF THE 19TH CENTURY	<i>3c</i>	6Cı
6.	A GENERAL INTRODUCTION TO LINGUISTIC SCIEN	ICE AND	
	Comparative Philology	1c	2Ci
7.	GERMAN SCIENTIFIC PROSE	<i>3c</i>	6Cı
10.	Goethe's Faust		6C1
12.	Composition	1c	2C1
13.	Conversation	2c	4C1
14.	Advanced German Prose	2c	4Cı
15.	Lecture Course in English	1c	2Cı
16.	MILITARY GERMAN	2c	4C1
	Greek		
	Acting Professor SHAFFER		
A.	FIRST YEAR GREEK	<i>3c</i>	6Cı
В.	SECOND YEAR GREEK	<i>3c</i>	6C1
3.	GREEK LITERATURE IN ENGLISH	3c, first	3C1
4.	Greek History	3c, second	3Cı
6.	New Testament	3c, second	3Cı
7.	Plato	3c, first	3C1
9.	GREEK LYRIC POETRY AND PROSE COMPOSITION	3c, second	$3C_1$
110.	Greek Oratory	3c, first	$3C_1$
	History		
	Professor Fortenbaugh, Assistant Professor In and Mr. Rhoads	OLE,	
1. I	HISTORY OF CIVILIZATION	3c	6Cr
2. I	HISTORY OF ENGLAND FROM THE EARLIEST TIMES		
	TO THE PRESENT	<i>3c</i>	6Cr
3. I	HISTORY OF THE UNITED STATES	36	6Cr
8. I	INTRODUCTION TO THE SCIENCE AND METHOD		
	of History and Its Teaching	3c, first	3C1
9 T	HISTORY OF PENNSYLVANIA	2c second	$2C_T$

		4.6	
	Pro-Seminar in History Europe since 1870	2 hours, second 3c	2Cr 6Cr
21.	THE FAR EAST	3c, first	3Cr
	Latin		
D. C.	Professor GLENN		
	VERGIL		
	ROMAN PROSE AND POETRY	3c, first	3Cr
	HORACE	3c, second	3Cr
	LATIN LITERATURE IN ENGLISH	3c, second	3Cr
	ROMAN HISTORY AND CIVILIZATION	3c, first	3Cr
15.	Word-building	1c	2Cr
	Mathematics		
	Professor ARMS, and MR. ZIEGLER	•	
1.	PLANE TRIGONOMETRY AND ALGEBRA	3c, second	3Cr
	College Algebra	3c, first	3Cr
	Analytic Geometry	3c	6Cr
	Differential and Integral Calculus	3c	6Cr
	Modern Geometry	2c	4Cr
	Modern Analysis	2c	4Cr
	TEACHERS COURSE	2c	4Cr
		and hours as arra	
	THE STATE OF THE S	and nours as arra	ngọu
	Orientation		
	Assistant Professor Heiges		
Fres	HMAN COURSE	2c	4Cr
	Philosophy		
	Professor Quillian, Associate Professors and Paulssen	BASSET	
1.	GENERAL PSYCHOLOGY	3c, first	3Cr
	Logic	3c, first	3Cr
	Introduction to Philosophy	3c, second	3Cr
	ETHICS	3c, first	3Ст
	HISTORY OF PHILOSOPHY	3c	6Cr
	PHILOSOPHY OF RELIGION	3c, first	3Ст
		,,,	

8. Metaphysics	3c, second	3Cr
13. Sociology	3c, second	3Cr
16. Social and Political Philosophy	3c, first	3Cr
Physical Education for Men		
Professor Bilheimer, Assistant Professor Bri and Mr. Beeson	EAM,	
1, 2. ELEMENTARY PHYSICAL EDUCATION	<i>3c</i>	4Cr
3, 4. Advanced Physical Education	30	4Cr
7. Organization and Administration of		
Physical Education	3c, first	3Cr
8. Athletic Directorship in Secondary Schools	, 0	
Physical Education for Women		
Miss McGurk		
1, 2. Freshman Required Course	<i>3c</i>	4Cr
3, 4. Sophomore Required Course	<i>3c</i>	4Cr
5. Camp Leadership		2Cr
Physics		
Professor MILLER, Associate Professor Byers	9	
and Assistants	ĺ	
102. General Physics	3c, 3l	8Cr
3. Introduction to Advanced Physics	3c, 3l	8Cr
5. Meteorology Not give	ven 1943–'44	
	ven 1943-'44	
7. Modern Physics	<i>3c</i>	6Cr
10. Advanced Laboratory Physics Hours and	credit as arra	nged.
D-liti1 C-:		
Political Science		
Professor Saby	0.0	200
1. American Government	3c, first	3Cr
3. European Governments	3c, second	3Cr
4. Constitutional Law	3c, first	3Cr
	Not given 1943	
7. Municipal Government	3c, first	3Cr
10. Seminar Reading Course		2Cr

Romance Languages

Professor Bachman, Assistant Professors Hamme and Hartshorne

French

A.	ELEMENTARY COURSE	<i>3c</i>	6Cr
1.	Intermediate Course	<i>3c</i>	6Cr
2.	French Literature of the 18th Century	3c	6Cr
3.	French Literature of the 19th Century	<i>3c</i>	6Cr
8.	PRACTICAL PHONETICS	2c, first	2Cr
12.	Seminar in French	3c	6Cr
13.	Thesis in French or Spanish	Either semester	2Cr

Spanish

A.	ELEMENTARY COURSE	3c	6Cr
1.	Intermediate Course	<i>3c</i>	6Cr
2.	Spanish Literature of the 16th and 17th Centuries	<i>3c</i>	6Cr

Military Science and Tactics

(Reserve Officers' Training Corps)

Col. EDWARD J. OLIVER, Inf., U. S. Army

1st. Lt. DARYL W. TRAVIS, Inf. Res., U. S. Army

1st. Lt. HARRY V. GIRARD, Inf. Res., U. S. Army

Tech. Sgt. RAYMOND STROHM, 1331st Service Unit, U. S. Army

Sgt. PAUL E. WHITE, 1331st Service Unit, U. S. Army

1.	BASIC COURSE—FIRST YEAR	3c, first	2Cr
2.	BASIC COURSE—FIRST YEAR	3c, second	2Cr
3.	BASIC COURSE—SECOND YEAR	3c, first	2Cr
4.	Basic Course—Second Year	3c, second	2Cr

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GENERAL INFORMATION

The College aims to develop the greatest possible individuality and the highest manhood and womanhood of the student. The prevailing influences are such as tend to lead young men and young women to an active Christian life and to a full realization of their personal responsibilities. The immediate supervision of the students is in the hands of the President, the Dean, the Dean of Women, and the Advisers.

Professional and Honorary Fraternities

Gettysburg has the following honorary and professional fraternities: Phi Beta Kappa, the General Honor Society, Kappa Phi Kappa, Kappa Delta Epsilon, Tau Kappa Alpha, Beta Beta Beta, Sceptical Chymists, Eta Sigma Phi, Delta Phi Alpha, Phi Sigma Iota, The Sages, Pi Lambda Sigma, Phi Alpha Theta, and Scabbard and Blade.

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement in the several fields.

Muhlenberg Freshman Prize
Baum Mathematical Prize
Hassler Latin Prize
Graeff English Prize
Samuel Garver Latin Prize
Samuel Garver Greek Prize
Military Memorial Prize

THE EDWIN AND LEANDER M.
ZIMMERMAN SENIOR PRIZE
STINE CHEMISTRY PRIZE
DOUGLAS ENGLISH PRIZE
CHI OMEGA ALUMNAE PRIZE
NICHOLAS BIBLE PRIZE
SCEPTICAL CHYMISTS PRIZE

Scholarships and Aids for Students

Scholarship grants are made only to students actually enrolled. New students should apply for admission to and be accepted by the College before making application for a scholarship.

STINE SCHOLARSHIPS
BLOUGH SCHOLARSHIPS

Wellington Scholarship
Board of Trustees Scholarships

KIRSCHNER SCHOLARSHIPS

ALUMNI LOYALTY FUND LOAN
SCHOLARSHIPS

MILLER-DEWEY EDUCATION FUND
BATEMAN SCHOLARSHIP

WEAVER SCHOLARSHIPS
CLASS OF 1916 SCHOLARSHIP
EYLER SCHOLARSHIP
PARENT EDUCATION SOCIETY
SCHOLARSHIPS

SCHOLARSHIPS

B SCHOLARSHIPS

SEVERAL SCHOLARSHIPS are controlled by congregations, synods, and individuals.

THE CHILDREN OF CLERGYMEN are given a reduction of from onethird to one-half on tuition and general fees.

GENERAL SCHOLARSHIPS in substantial number are awarded to worthy students who otherwise could not attend college.

THE NATIONAL YOUTH ADMINISTRATION furnishes part-time employment for about forty students. The average monthly pay is about fifteen dollars.

STUDENTS ENROLLED IN THE RESERVE OFFICERS' TRAINING CORPS (R.O.T.C.) receive uniforms from the War Department during the Basic Courses and partial maintenance allowances during the Advanced Courses (quiescent for the duration of the War).

PART-TIME EMPLOYMENT is provided by the college and through the S.C.A. Employment Bureau of a considerable number of students.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, student chest, health fee, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until these financial obligations have been met.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Laboratory F	ees		BREAKAGE
•	1sT	2ND.	DEPOSIT
	SEM.	SEM.	PER SEM.
Biology 1, 2, 3, 4, 5	\$ 8.00	\$ 8.00	
Biology 106		5.00	
Biology 8	8.00		
Biology 11	7.50	7.50	
Chemistry 1	10.00	10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand	15.00	15.00	
Typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Boarding

The College does not maintain a dining hall for men students. Men students receive board in clubs and with private families at a cost of from five to six dollars per week. Board for women is provided in four fraternity houses used exclusively by young ladies.

Estimated Cost of a Year in College

The expenses of a college student depend largely on the training and habits of the individual. To aid the student rooming in a College dormitory to calculate the probable cost of a year in college at Gettysburg the following estimates are submitted:

ESTIMATED YEARLY EXPENSES FOR MEN

(A) Items on College Bill

	MODERATE	LIBERAL
Tuition and General Fees	\$350.00	\$350.00
Athletic Fee	10.00	10.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Payable to College	\$380.00	\$380.00
(B) Other Expenses		
Board	\$200.00	\$235.00
Room	60.00	90.00
Laundry	30.00	35.00
Books and stationery	30.00	35.00
Estimated total cost for college year	. \$700.00	\$775.00

To the preceding should be added laboratory fees in case the student takes courses involving such charges. The cost of clothing, railway fare, and other personal expenses is not included.

ESTIMATED YEARLY EXPENSES FOR WOMEN

(A) ITEMS ON COLLEGE BILL

	MODERATE	LIBERAL
Tuition and General Fees	\$350.00	\$350.00
Board	250.00	250.00
Room rent, heat, and light	75.00	100.00
Athletic Fee	10.00	10.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Linen Fee	5.00	5.00
Physical Education Costume	5.00	5.00
Payable to College	\$715.00	\$740.00

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Non-resident women students are required to room under dormitory supervision. This year all women will be housed in Stevens Hall, Aughinbaugh Hall, and four fraternity houses, which have been turned over to the College for the exclusive use of the women. These fraternity houses will be assigned to the three sorority groups and the non-sorority group. For the most part, freshmen students will live in Stevens Hall and Aughinbaugh Hall. Board for all girls will be provided in the fraternity houses which house women students.

Rooms range in price from \$75.00 to \$100.00 a year. Room rents in Stevens Hall are \$75.00 and \$90.00. In the fraternity houses the rents are \$90.00 and in Aughinbaugh Hall they are \$100.00.

Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment. Such application must be accompanied by a deposit of \$25.00 which is credited to the first semester bill.

The rooms in Stevens Hall and Aughinbaugh Hall are designed for two girls and also for three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single bed, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens (towels, etc), bed linen, blankets, dresser scarfs, and bed spreads, mattress pads, one study lamp—preferably an I.E.S. study lamp. Window draperies made of cretonne or other suitable material are also furnished by the student. Pictures and other decorations may be suspended only from the molding.

Material Equipment

The abbreviated nature of this publication forbids any detailed description of the material facilities of the College. It suffices to say that they are modernized and ample. Visitors are welcome at all times. Those who cannot come to the campus should write for a copy of GETTYSBURG COLLEGE LIFE, which gives a pictorial representation of the material equipment.

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STUDENTS' INTERESTS

Debating and Oratory

The Forensic Arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the Debating Manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. A separate organization is maintained for the men debaters of the Freshman class, who meet collegiate and secondary-school teams from neighboring institutions. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the Forensic Arts, is located at Gettysburg and annually elects into membership several of those participating in intercollegiate contests.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the realization of Christian character and of Christian community in all areas of human life. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vesper, daily devotions, and candle-light worship services, forums, lectures, discussion and study groups, publications, social service activities, conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class

or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of a General Secretary who is a member of the Faculty.

Music

While the College maintains no department of Music, activities in this field are fostered through the following agencies:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling and general intelligence. The Choir presents choral music of the best type in performances of a high standard. It appears at the special services held in Brua Chapel and makes an eight to ten day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the faculty.

Courses in Music Appreciation carrying college credit are listed under the Department of Fine Arts.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted in each case by a staff of student officers. The maintenance of the whole musical program of the College is in the hands of a Faculty Music Committee.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and

also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Athletics

Various college athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

Because of insurmountable difficulties, the 1943 varsity football schedule has been canceled, but football will be restored as soon as possible.

Intra-mural Sports for Men

The primary purpose of the intra-mural sports program is to provide recreational opportunities for those students who do not participate in inter-collegiate athletics. An attempt is made to reach all such students who are physically fit to take part. Supervision and direction of the program is in the hands of an intra-mural board, consisting of three students, the faculty intra-mural director, and the head of the Department of Physical Education. A round-robin schedule is played by both the fraternity and the non-fraternity league in each of the following sports: touch football, volleyball, basketball, softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Publications

The Gettysburg College Bulletin is published by the College four or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and makes a specialty of college and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, has been reinstated among the college publications after an absence of four years. It is advised by the English Department and seeks to encourage the aesthetic in literary effort among the student body.

In 1929 the Alumni Office began the publication of a quarterly called *The Gettysburg Alumnus*. This publication is intended to enlighten the alumni on the college program. Its purpose is to bind together the alumni and their College.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Teachers' Placement

Courses for prospective teachers are arranged to meet the requirements of the School Code of Pennsylvania, thus enabling graduates to secure

the College Provisional Certificate. The Faculty is glad to recommend suitable candidates for teaching positions.

The College maintains a Teacher Placement Bureau, directed by Prof. L. O. Johnson, to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

Addresses of Alumni

The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Organizations

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. While the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Alumni Clubs

There are Alumni clubs in many populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers.

STUDENTS IN COLLEGE

1942-1943

Majors are indicated as follows: Bl, English Bible; B, Biology; C, Chemistry; Ec, Economics; E, English; F, French; G, German; Gk, Greek; H, History; L, Latin; M, Mathematics; P, Physics; PM, Pre-medical; PS, Political Science; Ph, Philosophy; S, Spanish.

Senior Class

CLASS OF 1943

Candidates for the Degree of Bachelor of Arts

Addison, Edward Thorton, Jr. (C) Amspacher, Marjorie Louise (C) Arigo, Nelson Philip (C) Bacharach, Herbert J. (PM) Barr, Adelaide Gertrude (E) BAUBLITZ, Claude Raymond (H) BEACHY, Wilbert Hoffman, Jr. (H) Beal, Claude Winfield (M) Benko, Vladimir Paul (Ph) BORTNER, Norman Lester (H) BOWMAN, Henry K. (Ec) Brandes, Evelyn Irene (Ec) Brent, Robert Arthur (H) Bulleit, Thomas Nelson (Ec) Calby, James Arnold (Ec) Cannavo, Thomas Norman (H) CRONRATH, Herman William (C) Daley, Clyde Samuel (Ec) Dapp, Fred Bowman, Jr. (PS) Debler, Richard Clemons (Ec) DeYoe, Edgar Ackerman (M) Dobles, Manuel Sanchez (PS) DOLBEER, Martin Luther (E) DOLLMAN, David Yates (C) Dress, Paul Christopher (PS) Dunaway, James Weston II (E) ENTERLINE, Richard Stanley (PS)

EVERHART, William Curtis, Jr. (E) FINK, Charlotte Allison (E) Fish, Josephine Van Scoyoc (H) FLINCHBAUGH, Kathleen Doris (E) FLORSHEIM, William Alfred (E) Foelsch, Carolyn Gray (L) Frank, Doris Jeanne (Ec) Frank, Samuel Roy, Jr. (Ph) Freed, Edwin Dreese (L) Fryling, Robert Howard (M) GAMS, Helen Katherine (PM) GARRETT, Robert Lavere (Ec) GIBSON, Doris Louise (E) GOTWALD, Frederick Gebhart (Ph) Graefe, Eleanor Wilhelmina (B) Graham, Mary Louise (E) Haas, Eugene Moir (H) Hamilton, Elisabeth Mary (E) HARDY, James Thomas (H) HARGREAVES, William James (PM) Hart, Alfred John, Jr. (Ec) Hartsock, William Donald (B) HAYES, Louis Ernest, Jr. (H) HEBERT, Edward John (C) Herdje, Frank Carl (H) HERR, Marian Gontner (E) HITE, Betty Jean (E)

HOFFMAN, Robert Emerson (C) HOLTZMAN, Donald Kern (M) Houck, David Cletus (H) Houtz, Robert Adam (Ec) Huber, Clyde Edward (H) HUTCHISON, William Ellsworth (Ec) Kane, William Wallace (Ec) Keasey, Lester Dean (H) Kelso, John Morris (P) Koons, Robert Warren (E) KRUMRINE, Phyllis Trostle (L) Lang, Robert Leland (H) LARK, Charles Tressler (PS) Long, Merton Wayne, Jr. (C) Luckenbaugh, Raymond Wilson (C) MacBean, Edward Campbell (Ec) MAFFETT, Andrew Lewis (M) Markley, Raymond Law, Jr. (C) Marshall, William Crothers (Ph) McLaughlin, Frank Richard (H) Mickley, Gordon Andrew (E) MILLER, Byron Clyde (C) MILLER, George Thomas (PS) MILLER, William Walker (Ph) Mondorf, Helen Elizabeth (B) Moreland, Franklin Elwood (Ph) Norman, Vera Jean (Ec) Parks, Robert Greer (Ec) Peck, James Newton (Ec)

Reiver, Janet Iona (F) RICHARDS, Robert Leroy (H) Rider, Paul Wagner (PM) Roberts, Harry Moore (Ec) Saby, Helen (E) SAMMEL, Edward Anthony (E) SCHUMACHER, Fred William (Ec) Schwaneger, Heinz (E) Shaw, Robert Marvin (E) SHEELY, Eugene Winfield (M) Sipes, Earl Kepner (PM) Sipes, John Russell (Ec) Slifer, Mary Blanche (B) SOLLENBERGER, William Stough (C) STEHLEY, Ralph Logan (H) STETLER, Richard Hoffman (H) STIPE, Edward Kendig (Ph) STRASSER, Godfrey Paul III (Ec) STRATTEN, Eleanor Stock (E) Swope, Warren Luther (PS) Tome, John Moore (C) Wardle, George Shallcross (H) WATHEY, Maryetta Elizabeth (E) Weibley, Janice Louise (H) WERTZ, Dorothy Louise (Ec) WILLIAMSON, Helen Frances (G) Wolfersberger, Marilyn Marie (B) Wood, Shirley Irene (E) Wynn, Robert Walter (C) Young, Richard Atlee (C) ZIEGLER, Frank Loomis (Ph)

Junior Class CLASS OF 1944

Candidates for the Degree of Bachelor of Arts

ALSEDEK, Donald Harris (M)
AUNGST, Russell (Ec)
AURAND, Charles William (Ph)
BADER, Jeanne Frances (E)
BECKLEY, Margaret Thorn (H)
BERRIAN, Howard Alexander (Ec)
BLACKWOOD, Ferris Reed (Ec)
BOWMAN, Herbert Spencer (C)

Quintanilla, Jane Ruth (B)

REINECKER, Betty (PM)

BOWMAN, Jean Gertrude (C)
BOWSER, Merle Lloyd (P)
BRANDENBERG, Rowland Clay (M)
BROWN, Herbert Burritt (Ec)
BUCHER, Wayne Arthur (Ec)
BYRNES, Clara Goodrich (B)
CHRISNER, Wilbert Dean, Jr. (Ec)
CONANT, Roger Corbin (Ec)

CRIDER, Marion Goldie (M) DEARDORFF, Erle Robert (C) Depfer, Mary Eleanor (F) DIEFENDERFER, Helen Jean (F) Diehl, Erle Kerper, Jr. (C) Dole, Robert Snedden (Ec) Dracha, George Stephen (Ec) Driver, Albert Gardner (M) EMANUEL, William Hays (M) Erskine, Robert, III (Ec) FAUSOLD, Martin Luther (H) FELDMANN, Robert Herman (G) FISHEL, Howard Edgar (C) Fisher, Edna Evelyn (H) FISTER, Harris Gerald (PM) FORTENBAUGH, Robert Berendt (C) FOWLER, William Matthew (B) Fresh, James Henry (Ph) FROEHLICH, Samuel Sloane (Ec) GATRELL, Grace Lucille (B) Geiger, Dorothy Virginia (PM) GENSEMER, George John (C) George, Barbara Evelyn (S) George, Charles Hilles (H) GOTWALD, Emily Irene (PS) Haas, Norman Stanley (M) HAFER, James Lavere (Ec) Hammer, Gloria Marie (E) Hanks, Edgar Clair (PM) Hargleroad, John Albert (PM) HARTMAN, Jacob William (PM) HARVEY, Gladys Margaret (E) HAVERSTICK, Ruth Anne (C) Heiges, Ruth Ellen (C) HELLDORFER, Louis Karl, Jr. (E) HERB, Donald Warren (H) HOCKER, Luther Reigle (C) HOFFMAN, John Hassler, Jr. (Ec) HOLSBERG, Richard Allen (Ec) Issing, Donald Clifford (Ec) JACOBSON, Denman Fridolf (PS) KAMMRATH, Vivian Alma (C) Keller, Doris Marion (Ec) Kelley, Gladys Velma (F) Koch, Mary Louise (Ес)

Koehnlein, Clarence Edgar (E) ' KRUPA, Leo Joseph (PM) LEER, Ernest Peter (H) Lewis, James Harvey (PS) Lynn, Karl V. (H) Maines, Ward Lawrence Michael (H) March, Richard Mason (Ec) Martz, Richard Moyer (Ec) McKee, Elmer Slaybaugh (C) MENGES, John Clair (C) Michel, Elaine Reny (E) MITCHELL, John Armitage (PM) MITMAN, Henry Donald (M) MIZELL, Esther Eileene (H) MOLLER, Robert Charles (M) Morrow, Sara Jane (F) MOTTER, George William (M) Musselman, Ray Seltzer (Ec) Naile, Frances Marion (H) OLEWILER, Dean Burtrain (PM) PARNELL, Vincent Michael (Ec) PARRY, William Blakey Knight (Ec) Pennell, Edred Joseph, Jr. (B) Perrott, James Arthur (PS) Peterman, Clarence Wayne (Ph) PFAHLER, John Whitford (E) PFEIFER, Robert Warren (Ec) Powell, Paul Albert (Ec) Powers, Joseph William (Ec) Pyle, Beatrice Alzira (B) RAFFENSPERGER, Bruce William (PM) RAY, Jack Willis (B) RHOADS, William Schlomer (C) RICE, Betty Jane (B) RIDINGER, George Richard (H) RIEFE, Henry Bruce (PS) ROBERTS, Donald Howard (C) Rossetti, Raphael Albina (H) ROWELL, Mary Anne (E) RUDISILL, Richard Allen (H) RUDOLPH, Dorothy Marie (E) Runk, Charlotte Evelyn (Ec) SCHAGRIN, Thelma Ruth (B) Scheffer, Dorothy Virginia (Ec) SCHIMMEL, Nelson Hirsch (PM)

Schlottman, Richard Henry, Jr. (Ec)
Shank, Roscoe Wendell (Ph)
Shaw, Barbara Lee (PM)
Shelley, William Lawrence (PM)
Sheraw, Ethel Florence (Ec)
Singer, Donald Charles (Ec)
Slifer, Martha Louise (B)
Sommar, Helen Genevieve (C)
Spinozzi, Dominic Joseph (C)
Strickler, Gerald Brenner (H)
Swoope, Frances Duff (B)
Teeter, Richard Roop (C)
Trimble, James Richard (Ec)

TRIMMER, Kenneth Edwin (C)

Vogedes, William, Jr. (C)
Waltemyer, Grace Virginia (E)
Weaver, Maurice Stevenson (Ec)
Welliver, Calbert Earl (H)
Wentz, Mary Louise (F)
Wickey, Phyllis Cecille (Bl)
Witmer, Jane Hall (PM)
Wolf, Alice Benner (Ec)
Wolf, Robert Jacob (Ec)
Yovicsin, Anthony John (H)
Zimmerman, Eleanor Hoch (E)
Zimmerman, William Newton (PM)
Zubrow, Harold Jay (PM)

Sophomore Class

CLASS OF 1945

Candidates for the Degree of Bachelor of Arts

AMATUCCI, John William (Ec) Annand, Jessie Innes Annis, John Harold (H) Baden, Michael (C) BAIR, Robert Wells (E) BARGMANN, Dorothy Henrietta Barteaux, Evelyn Janet BAYLINSON, Robert Irwin (B) BEAVER, Charles Thomas Becker, Robert Otto (B) Beeny, Henry George, Jr. (Ec) Bender, George Eldon (E) Bergen, Marion Trumbull (B) Berger, Robert Kimball (Ec) BERRY, William Harvey (Ec) Bettman, Jean Elizabeth (H) BIEMILLER, Philip Eugene (M) BILLY, Edward Clarence (Ec) BLOOMQUIST, James Albert BORTNER, Richard Baker (B) BOVARD, Chester Francis, Jr. BOWMAN, Philip Richard (Ec) BOYCE, Jane Gale (E) Bradley, Russell David (Ec) BROWER, Craig Abbot (Ec)

Brown, Lois Jean (PS) Busch, John William (Ec) Bussard, John Wesley (H) Cass, Wendell Eugene (Ec) Cassell, Robert Edward (H) CERVINO, Joseph Anthony, Jr. (Ec) CITRON, Thomas Henry CLINE, Thomas Lucian, Jr. (M) CLINGAN, Donald Luther (C) COOKE, Chetwin Eugene (B) COPPERNOLL, Dona Mildred (L) CRIST, Marianna (B) Culp, David Thomas (C) Daisey, James Ward (Ec) Daub, Mildred Margaret (C) Davidson, Julia Margaret (Ec) Dell, Charles Squires, Jr. Dundore, Claude Wilhelm (E) DUNKLE, Duane Edward (PS) DUNN, John Jay, III (Ec) EHRHARDT, John Ulmont, Jr. (H) EHRMAN, Herbert Allan, Jr. (P) Ellis, Ralph Jefford (P) Ellis, Shirley May (B) Eves, Arthur Lawrence (Ph)

FEESER, Angeline Elizabeth FLOTHMEIER, Meta Auguste Fox, Barbara Ann (E) Fraser, Samuel MacDonald, Jr. (Ec) FREEDMAN, Donald B. (C) Freihofer, Stanley Herbert, Jr., (Ec) GARMAN, Walter Earl, Jr. (C) GLATFELTER, Charles Henry (H) GOLDY, Elizabeth (B) GOTWALT, Spurgeon Talmage, Jr. (C) GRAEFE, James Arthur (Ph) GRANT, Albert Jack (C) HACK, Adelaide Eleanor Louise Hammann, Lillian Louise (E) HART, Robert Palmer (P) HAWBAKER, Lyman Edward (L) HELDRICH, Frederick Joseph, Jr. (B) HEMPERLY, Robert Work HENDRICKSON, James Chester, Jr. (Ec) HERR, Robert Rogers (M) HILTY, Ollie Jane (E) Homer, George Miles, Jr. (Ec) Hoover, William Joseph (B) IRLE, Nancy Mayer (M) JACOBSON, Murray (C) Jones, William Howard (Ec) KARCHNER, John Robert (Ec) Keith, Helen Swope (F) Keller, Harry Griesemer (C) Keller, Wendell Franklin (Ec) Kelley, Roger Edwin (C) Kime, Roland Webb (E) KLINEDINST, Robert Lee (E) KLING, Dorothy Louise Koller, Robert Franklin Kono, Hiroaki KRUMRINE, Elizabeth Marie (C) LEAMAN, Thomas Leed LEHMAN, Robert Eugene (P) LEHMANN, Gustave Richard LIEBEKNECHT, William Henry (Ec) LIGHTCAP, Carmen Marie (PS) LINTA, Ned (Ec) Lower, Richard Burton (C) Marks, Roy Donald (C)

MATHERS, Arlene Ruth (E) McGhee, George Harrison (PM) Mehring, Gloria Faith (B) Mellott, Herman Benjamin, Jr. Meschter, Charles David, Jr. MILLER, Richard William (B) Mirage, Faris Amin (Ec) Mulcahy, David Musgrave (C) Musselman, Roy Donald (PS) NESBITT, Marion Ella (E) NOLT, Willis Herr, Jr. (Ec) Norley, Joseph ORTLIP, Kathleen Clair (Ec) Отто, Eugene Paul OYLER, Robert Joseph Paules, Dorothy Mae (C) Paxson, Sharpless Mercer, III Pfeil, John Monroe, Jr. (Ec) PLAGANIS, Peter Paul (Ec) RABE, Mary Elaine (M) RAFFENSPERGER, Samuel McClellan RASMUSSEN, John Elliott (C) REHMEYER, Charlotte Romaine (C) RESTIN, Howard Bruno (Ec) RICE, Jack Earl (Ec) ROBINSON, Homer Gene (C) Robinson, Milton Oliver (C) RUOFF, Fred Arthur RUTHERFORD, Donald Irving (PS) RUTHS, Arthur Lamar (Ph) RYAN, Thomas Butler (Ec) SACK, Ellen Lee Schaeffer, Barbara Elsom (E) Schaeffer, Emily Marion (C) Schmitthenner, Jerry Eyster (C) Schwartz, Allan Ehrman (Ec) Schweizer, Leslie Robert (P) SHIPE, Delores Georgina (B) SIEGMUND, Christine Harriet (B) SIGMAR, Eric Halldan (H) Smith, Arthur Morris (B) Smith, David Arthur (C) Smith, Dorothy Mae Smith, William Arthur (Ec) Spangler, Harriet Ann (E)

STALEY, Charles Irving (Ec)
STERN, Nancy Elizabeth
STRACKER, Norberth Henry, Jr. (H)
STROCK, Bradford Kent (C)
SULLIVAN, James Robert
THEVENET, Paul Vernor (Ec)
THOMAS, John Bowman (P)
TROUTMAN, John Jacob (E)
WAGNER, James Harold (PS)
WAGNER, William Levine (C)
WALLIS, Mary Louise (B)
WEAVER, Quentin Clifford (C)
WEIBLEY, Arlene Joyce (H)
WEIGLE, Charles Madison, Jr.

Weikert, Elizabeth Lenore (Ec)
Weikick, George Christian (Ph)
Weitzel, Virginia Dietz (Ph)
Wentz, Roy Charles (Ec)
Willinski, Robert (PS)
Williams, Charles Ray (PS)
Wilson, John William (Ec)
Wolf, George Dugan (H)
Wolf, Walton Roscoe (C)
Yeakle, Catherine Marsda (F)
Yerkes, John Harold, Jra (Ec)
Yingling, William Junio.r (E)
Yingst, Gerald Donald (C)
Zaner, Henrietta (E)

Freshman Class

CLASS OF 1946

Candidates for the Degree of Bachelor of Arts

ACTON, Charles Plummer, Jr. ALBER, Robert Hamilton Carew ALLAN, James Millard AMESBURY, Penn Burnworth Arnold, Cyril Philip, Jr. BACON, John Burrell BAER, Mary Louise BAKER, Daniel Wesley Bantley, Frances Marie Barker, Alfred James Basler, Helen Reed BAUER, Marilyn Anne Beidleman, Ted Bayard Berger, Mary Catherine Bernheisel, James Lee Bernstorf, Helen Marie BILLINGS, Horace Patterson BINDER, Richard Gordon BLACK, Robert Maris Black, William Lindsay Вьоомоміят, Jeanne Eleanor BLOOMQUIST, Robert Almon Borelli, Joseph Anthony Borstel, Gerard Henry BORTONE, Matthew William, Jr.

Boyer, David Joseph, Jr. Brasington, Virgil Clinton Breneman, Eleanor Ann BRENNER, Robert Beeh Brown, Raymond Gary BURKINDINE, Cody Franklin, Jr. Bushey, Delton Curtis CAREY, Richard S. CARLEY, Joseph Edward Patrick CARROLL, Francis Wells Cauffman, Howard Leroy Cessna, Norman Austin CHRIST, Herbert William, Jr. CLARK, Thomas G. COADY, Bartine Hough COBLE, Robert Lynn Collins, William Hoffman COONEY, John Joseph Coughlin, John George CRIDER, Jeanne Dorothy CRONHARDT, Robert Scott Damm, Mildred Marie Davis, Charles A., Jr. DEARDORFF, Dale Edward DEGHETTO, Norma

DeGroot, Robert Leon DENLINGER, John Ephraim, Jr. Dickson, Harrison McCrea DIVER, Richard Boyer Dodd, William Earle, Jr. DOLDE, John T., Jr. Douglas, Constance Dovey, Clayton Cresswell, Jr. Dowie, Robert James DREW, Patricia Howitt DUTTON, Robert Edward, Jr. EHRHART, Kenneth William Емісн, Harry Good, Jr. EMLET, Shirley Rae Ermentrout, George Bard EVERHART, Martin Luther, Jr. FELTY, John Benton FICKLING, Audrey Jeanne Fish, Marian Louise FISHER, Albert Earl, Jr. FISHER, Grace Charlotte FOLLMER, Max Earle FOLTZ, Richard Haupt FORCEY, Ross Fowkes, William McKinley, Jr. Frasso, Edward Greenleaf, Jr. FRITSCH, Stephen Craig FRITZ, Wilbert M. FROEHLICH, Hervey Witmer FULDS, Maurice B. GALLION, Donald Richard GILMOUR, Kenneth Willis GINANNI, Lester William GLENN, William Eugene GLOCK, Con Sullivan, Jr. GOLD, Margaret Adele GOTWALT, Margaret Louise GRAHAM, Robert Emanuel GROVE, William Joseph GUMM, Willis Leslie HAIGH, David Harry Hancock, William C., Jr. HARNER, John Smith HASLBECK, Delbur Carmon HASSELBACH, William Frederick, II

HASSINGER, Robert Miles HERSHEY, Jack Boarts HESS, Charles Gene Higgison, Edward Crownshield HILNER, Howard Kauffman, Jr. HILTON, William Gastrock HIPP, Burnell John HIPPENSTEEL, Howard Jason HISLOP, Andrew Chisholm Homer, Robert Wesley HOOVER, Clarence Elmer HOUSTON, Stanley Lyon Hughes, Marjorie Louise HUMMEL, Harry Wisotzkey Hunt, Edgar Earl Hunt, Harold Reem ILGEN, Luther Paul, Jr. ISENBERG, June Elizabeth Jackson, Jerome Case JANKE, Robert Harry JOEL, Bernard Robert JOHNSON, Henry Edwin JONES, June Elizabeth JONES, Louis Kenneth KAISER, Frank William Keck, Mary Virginia KEENEY, Dorothy Jean KENYON, Esther Hall KIELY, Katherine Mary Kime, Delmar Carson KINTZ, John Orville KISSINGER, Robert Worth KISTLER, Constance Louise KLOS, Frank William, Jr. Koch, Elmo Lutze KRULL, David Seymoure LAHR, Albert Jacob Langerman, Harold Albert LARSEN, Charles Conrad Lau, Glenn Basehoar LEHMAN, John Richard LEHRKINDER, Donald William LENTZ, Stanley Shoop LIGHTNER, Phillip Paul Long, Donna Lee

Love, Jennings Kirk Lowe, Charles Edward LUDLAM, George Earl Mainwaring, Walter, Jr. MALONE, Patricia MARA, Richard Thomas MARTIN, Frank Aloysius, III Martin, Muriel Hetherington MATTHEISS, Ruth Virginia MAYER, Jean Louise McCarter, Arthur Barrett McCollough, Charles Boyd, Jr. McKinney, Betty Jane McLarnon, John Morrison, Jr. McSherry, Carey George MEARNS, Andrew Kirkpatrick, Jr. MELLER, William Farrell MICKEY, Leo Dale MILLER, Ruth MILLER, Winifred Louise Monastero, Daniel Monforte, Simon Joseph Morgan, David Griffith Morgan, Francis Henry MORITZ, Malcolm Charles Neibert, Edgar Harbaugh, Jr. Nelson, Joy Anine NENADOVICH, Violet Nuss, Marrie Louise O'DAY, James O'MALLEY, George Osvatics, Gazella Stephana OTLEY, Gloria Mary Patterson, William Horace, Jr. Pennell, Richard Glenn Pentz, Charles William PERCHY, Stuart Clare PLANK, George Howard PLANK, Ira David, Jr. Pockett, Robert James, Jr. Pott, Homer Carlton RASMUSSEN, Holgar RASMUSSEN, Howard RAUP, Milton Edgar REED, Robert Dean

REIHMANN, Max RENNINGER, James Henry REYNOLDS, Charles Emory, Jr. REYNOLDS, Edward RICHARDS, Robert Clare RIETHMILLER, Robert Russell RILEY, John Harrington RITCHIE, DeVere, Jr. Robinson, Elizabeth Kroeger RODGERS, Ruthanne Ross, Willis Prouty Rотн, Preston Claude Rowe, Richard King ROWLAND, John Irving SALZMANN, Louis Arthur Sammel, Margaret Josephine Sassaman, Mary Agnes Sasser, Alfred, Jr. SCHLEGAL, Robert Harry SCHLUETER, Stuart Donald SELFRIDGE, George Dever SHAINLINE, Jack W. SHAWL, David Davis Sheffer, George Elmer, Jr. Shryock, Robert Luther Shuster, Joseph Winters Shuttlesworth, John Evans SIEBER, Mary Louise SINGER, James Miller SLEP, James Daniel Smith, Harvey Borland Smith, Herbert Louis Smith, Joan Craig Smith, James Edward Sмітн, James William SNODGRASS, Robert Thomas SNYDER, Richard Edward Sobers, Walter Charles STAHL, Robert Ray STAMBAUGH, Fred Glen Starahs, John Jacob, Jr. Stees, Milton Edward STEFL, Edward Franklin STEWART, Frank B. Frisbie STROEHMANN, Eleanor Mabel

SWARR, Carl Slabach, Jr.
TARBERT, Elwood Leroy
TAUGHINBAUGH, Ruth Jane
THOMAS, Waybright Revere
TREWELLA, Robert John
TRUMP, Paul Adam
TRUMPETER, Martha Wieneke
WARMAN, Clayton Delbert
WARNER, Alvilda Ann
WARNER, John Robert
WARREN, William Lanson

WATKINS, Robert Elliott
WAY, John Jarrett
WELSH, Elaine Maxine
WICKEY, Vivian Delores
WILEMAN, Russell Benjamin
WOHLFERT, Kenneth Franklin
WOLFE, Robert Charles
YARLOTT, Patricia Ann
ZUNDEL, William L.
ZUTES, George

Students not Candidates for a Degree

BILLETT, Rodney S.
BYERS, Laura Jane
FUSS, Dorothy Elizabeth
GEHRES, Mary Appelgate
HERSHOCK, Lois Wiser
LEIDY, Alfred S., Jr.

LOGAN, Helen Mar RUDISILL, Robert Franklin RUNYAN, Robert Donald STOVER, George Ernest VILLELLA, John Baptist WHITAKER, Margaret Bernardine

Matriculated January 25, 1943

Babetzke, John Adolph
Baker, Alice
Cameron, Jean Betty
Coleman, Raymond Jacob
Depfer, John Frederick
Ehrhart, Richard Lewis
Foulkrod, Edward Boardman
Hamme, Evelyn Kathryn
Hower, Dwight Book, Jr.
Kindig, Roy Clair, Jr.
Landmesser, Walter E.

Lang, John Calvin, 3rd.
Leidy, Russell Noble
Lilly, Curtis Bellwood
Modesti, Harry George
Patterson, Harry Hutton
Read, Edward William
Shay, Christopher James
Slifer, Paul Anderson
Steinmeyer, Harry Herbert, Jr.
Tondat, Julius Joseph, Jr.
Vogt, Jack Clark

Summary

Students in College 1942-1943

	MEN	WOMEN	TOTAL
Seniors	86	30	116
Juniors	91	42	133
Sophomores	123	45	168
Freshmen	197	54	251
Special	6	6	12
Matriculated Jan. 25th	19	3	22
-	522	180	702

Geographical Distribution of Students

Pennsylvania	480	Hawaii	1
New Jersey	68	Illinois	1
Maryland	65	Kentucky	1
New York	43	Michigan	1
Connecticut	8	Minnesota	1
Massachusetts	7	Missouri	1
District of Columbia	7	North Dakota	1
Delaware	5	South Carolina	1
West Virginia	5	Wisconsin	1
Ohio	4		702
Costa Rica	1		

Students in Attendance Second Semester 1941-'42

(Too late to be included in catalog of the year)

Austin, Marvin	New York, N. Y.
BILLETT, Rodney S.	York
CITRON, Thomas Henry	New York, N. Y.
Dunaway, James Weston	Cynwyd
Ellis, Shirley May	Altoona
Freedman, Donald B.	Harrisburg
Hanks, Edgar Clair	Johnstown
Hemperly, Robert Work	Chambersburg
Kaiser, Frank William	Woodside, New Jersey
LARK, Charles Tressler	Hackensack, N. J.
RABE, Mary Elaine	Llanerch
REIMANN, Max	Oaklyn, N. J.
THEVENET, Paul Vernor	Bethlehem

COMMENCEMENT 1942

Commencement Orator

The Reverend Joseph Fort Newton, d.d., l.l.d., litt.d. philadelphia, pa.

Graduates

Bachelor of Arts

Arthur Edgar Armitage, Jr. Elmer Briner Ashway, Jr. Francis Randolph Bell James William Benson Harry Luther Berkebile Edward Raymond Bley Sumner Frank Bossler Glen Hankey Bowersox Richard Roy Bowman, Jr. Robert James Buyer Jacqueline Hazel Clark Martha Irene Conner ~ Ralph Walter Cox Marian Elizabeth Demmy Burnell Mervin Diehl Malcolm Richard Dougherty Dorothy Jean Dunkelberger Frederick W. Durham John William Eastlack Glenn Roy Enck William Arthur Ewan Stanley William Ezekiel Marjorie Sands Fager > Charles Harry Falkler Carl Edward Fisher Charles Junker Fite Walter Frank Forker Mary Elizabeth Frazee William Theodore Fridinger Ann Gardner Frederick Andrew Geiter Paul Bertis Gipe

Richard Warren Grissinger Lee Wayne Haberlen Robert Eline Halter Jane Elizabeth Henry -David Rishell Hoover Virginia Moyer Huyett Lance Dunning Jacobs Jacob Jacobson John Ball Jones Ruth Weir Katz Margaret Blanche Keller Harry Elwood Kemmler Ethel Lorraine Kindig John Wesley King William Bender Knauer Walter Rudolf Kopp Nancy Jean Leaman Elsie May Logan Kenderton Smith Lynch Edward Burrows Maddock Nellie Margaret Manges William Huber Martin Sarah Virginia Mason Howard John McCarney Charles William McKee, Jr. Louis Kenneth Meals Ruth Hope Mehring -Louis Frederick Mertz Fred B. Mizell John Frederick Moyer John Wayne Munnell Albert John Murtoff

Charles Edward Myers Virginia Claire Nagele Mary Elizabeth Rasmussen William Charles Regenthal John Rheuby Mary Louise Rice William Howard Ridinger Frank Marshall Rock, Jr. Richard Lee Romagna John Sanford Saby Henry Otto Schwartz, Jr. Lenore Alexandra Schwartz James Geise Shannon Elizabeth Anne Sheffer Harold Victor Sherman Merle Jay Showalter Roger Walter Smith Joseph Bernard Stock Katherine Louise Stroehmann Paul Rothrock Swank George Henderson Sweet, Jr.

David Edwin Thomas Stanton Edward Thomas George Nelson Thompson Robert Brenner Thornburg Leon Edgar Todd, Jr. Estella Goldie Tyson Charles Dennis Van Newkirk John B. Villella William Muhlenberg Wagner William Claude Waltemyer, Jr. Philip William Warnke, Jr. Robert William Weaner Frederick Kuhlman Wentz Kathleen Tracy Wentz Harold Vink Whetstone William George Williams Richard Wilson Mary Louise Wolfinger Paul Milton Young, Jr. John Bosley Ziegler Morris Gordon Zumbrun

Degrees with Distinction

summa cum laude

Jane Elizabeth Henry John Sanford Saby Elizabeth Anne Sheffer Robert Brenner Thornburg

Frederick Kuhlman Wentz

magna cum laude

Francis Randolph Bell

Elmer Briner Ashway, Jr.

Edward Raymond Bley

Stanley William Ezekiel

Margaret Blanche Keller

William Arthur Ewan

John Wesley King

Carl Edward Fisher Howard John McCarney

cum laude

Walter Rudolf Kopp Elsie May Logan Nellie Margaret Manges Mary Louise Rice David Edwin Thomas Harold Vink Whetstone

Valedictorian

Robert Brenner Thornburg

Salutatorian

Frederick Kuhlman Wentz

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Highest-Class Honors

SENIOR

John Sanford Saby

Robert Brenner Thornburg Frederick Kuhlman Wentz

JUNIOR

Wilbert Hoffman Beachy, Jr. Edwin Dreese Freed

Robert Warren Koons Robert Walter Wynn

SOPHOMORE

Edna Evelyn Fisher

Robert B. Fortenbaugh Mary Louise Wentz

FRESHMAN

Robert Otto Becker

Samuel McC. Raffensperger

CLASS HONORS

SENIOR

Nancy Jean Leaman Nellie Margaret Manges Howard John McCarney Elizabeth Anne Sheffer David Edwin Thomas Harold Vink Whetstone William George Williams Morris Gordon Zumbrun

JUNIOR

Robert Emerson Hoffman David Cletus Houck Andrew Lewis Maffett Ralph Logan Stehley Dorothy Louise Wertz Marilyn Marie Wolfersberger

SOPHOMORE

Vivian Alma Kammrath Ernest Peter Leer Elmer Slaybaugh McKee Mary Elisabeth Parsons Donald Howard Roberts Rudolph George Schonbeck Edward Kendig Stipe

FRESHMAN

Gladys Velma Kelley Roger Edwin Kelley

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Elmer Briner Ashway, Jr. Francis Randolph Bell Marian Elizabeth Demmy Carl Edward Fisher Jane Elizabeth Henry David Rishell Hoover

Margaret Blanche Keller Walter Rudolf Kopp

Marjorie Louise Amspacher Martin Luther Dolbeer, Jr. Charlotte Allison Fink Elizabeth Mary Hamilton Irene Ruth Hanzlik Betty Jean Hite

Herbert Spencer Bowman E. Robert Deardorff Mary Eleanor Depfer William James Hargreaves G. Margaret Harvey Ruth Ellen Heiges Donald Warren Herb

Michael Baden George Eldon Bender

Mildred Margaret Daub Charles Henry Glatfelter Roscoe Lewis Hoffacker Jean Wiley Hopwood Sharpless Mercer Paxson Emily Marion Scheffer Jerry E. Schmitthenner Frederick K. Schoenbrodt

James Harold Wagner

Departmental Final Honors

In English

Robert Brenner Thornburg

In German

Margaret Blanche Keller

In French

Elizabeth Anne Sheffer

In Philosophy

Francis Randolph Bell David Edwin Thomas Harold Vink Whetstone

In Mathematics

Malcolm Richard Dougherty Louis Kenton Meals In Chemistry

Jane Elizabeth Henry

In Physics

John Sanford Saby

In History

William Arthur Ewan Carl Edward Fisher John Wesley King Walter Rudolf Kopp Nellie Margaret Manges Howard John McCarney Fréderick Kuhlman Wentz

Seniors Elected to Phi Beta Kappa

Francis Randolph Bell Carl Edward Fisher Jane Elizabeth Henry Elsie May Logan Nellie Margaret Manges Howard John McCarney John Sanford Saby Elizabeth Anne Sheffer Robert Brenner Thornburg Frederick Kuhlman Wentz

Harold Vink Whetstone

Seniors in Gettysburg Honor Society

Elmer Briner Ashway, Jr.
Malcolm Richard Dougherty
Stanley William Ezekiel
Carl Edward Fisher
Jane Elizabeth Henry
David Rishell Hoover
John Wesley King
Charles William McKee, Jr.

Nellie Margaret Manges Howard John McCarney Mary Louise Rice John Sanford Saby Henry Otto Schwartz, Jr. David Edwin Thomas Frederick Kuhlman Wentz Harold Vink Whetstone

Prizes

Garver Greek Prize Norberth Henry Stracker, Ir. James Arthur Graefe

Garver Latin Prize Jean Wiley Hopwood

Hassler Latin Prize

Edwin Dreese Freed

Stine Chemistry Prize

Jane Elizabeth Henry

Muhlenberg Freshman Prize

Jean Wiley Hopwood

Baum Mathematical Prize

Elmer Slaybaugh McKee Rudolph George Schonbeck

Douglas English Prize

Shirley Irene Wood

With Honorable Mention Of William Curtis Everhart, Ir.

Sceptical Chymists Prize Barbara Lee Shaw

Edwin and Leander Zimmerman Prize William Claude Waltemyer, Jr. Nellie Margaret Manges

Nicholas Bible Prize Francis Randolph Bell

Phi Sigma Iota Prize First-Virginia Moyer Huyett Second-Elizabeth Anne Sheffer

Chi Omega Alumnae Prize Nellie Margaret Manges With Honorable Mention Of Mary Louise Rice

Military Prizes

Honor Graduate R.O.T.C. Charles Junker Fite With Honorable Mention of Elmer Briner Ashway, Jr. Carl Edward Fisher

Military Memorial Prize Charles Junker Fite With Honorable Mention of Elmer Briner Ashway, Jr.

Carl Edward Fisher

Scabbard and Blade Military Prize

FIRST YEAR ADVANCED COURSE David Cletus Houck

With Honorable Mention of Paul Wagner Rider Ralph Logan Stehley

SECOND YEAR BASIC COURSE George Richard Ridinger With Honorable Mention of

Donald Warren Herb Erle Kerper Diehl, Jr.

FIRST YEAR BASIC COURSE Quentin Clifford Weaver

With Honorable Mention of Robert Lindsay Dise Robert Eugene Lehman

American Legion Trophy Company "B" Capt. Glenn Roy Enck

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Honorary Degrees

Doctor of Laws

Arthur H. James

Walter A. Jones

Doctor of Divinity

Harold Luther Creager Herbert H. Hartman Harry H. Heilman Henry Manken, Jr. Frederick Eppling Reinartz

William Raymond Sammel

Doctor of Science in Education

Millard Elwood Gladfelter

James Schaffer Glaes





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FOREWORD

Shortened Edition

In accordance with the policy of strict economy in the use of all vital materials, the 1944 edition of the Gettysburg College Catalog is substantially abbreviated. Detailed descriptions of courses of study, buildings, alumni organizations, student organizations, student activities, buildings, and many other items not considered strictly necessary have been condensed or omitted. The College will be glad to furnish specific information not given in this catalog.

Civilian Edition

All courses described and all regulations explained pertain to the civilian students only. The 55th College Training Detachment (Aircrew) has separate administration, classes, and dormitories. The two schools have no direct relations except overlapping faculties, and limited social contacts at weekly U.S.O. parties.

The civilian program as listed in this catalog runs on the normal College schedule.



CATALOG NUMBER

DESTRUCTION OF THE SECOND OF T

Gettysburg College Bulletin

Formerly Pennsylvania College
Founded in 1832

REGISTER FOR 1943 · 1944

ANNOUNCEMENT OF COURSES 1944 · 1945

Vol. xxxiv · February 1944 · No. 1

GETTYSBURG COLLEGE

GETTYSBURG, PA.

Published monthly in January, February, March, April, May, June, August, October, & semi-monthly in December.

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CALENDAR FOR 1943-1944-1945

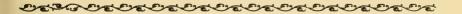
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May	June	JULY	August
S M T W T F S 1 2 3 4 5 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
September	OCTOBER	November	DECEMBER
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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COLLEGE CALENDAR 1943,1944,1945

1943	
September 20	Monday, Entrance Examinations.
September 22	Wednesday, Registration of New Students.
September 22	Wednesday, 8 P.M., S.C.A. Reception.
September 23	Thursday, 11 A.M., Formal Opening Exercises. College Year begins.
November 25	Thanksgiving Day, Holiday.
December 6	Monday, 9:30 A.M., Mid-Winter Meeting of Board of Trustees in Philadelphia.
December 15	Wednesday, Noon, Christmas Recess begins.
1944	
	TITLE TATE AND COLOR
January 5	Wednesday, 7:45 A.M., Christmas Recess ends.
January 21 to 28	Friday to Friday, Examinations closing First Semester and Registration for Second Semester.
January 29 to 31	Recess.
February 1	Tuesday, 7:45 A.M., Second Semester begins.
April 5	Wednesday, Noon, Easter Recess begins.
April 12	Wednesday, 7:45 A.M., Easter Recess ends.
May 18 to 25	Thursday to Thursday, Examinations for Second Semester.
May 27	Saturday, Noon, Alumni Collation.
May 28	Sunday, 10:45 A.M., Baccalaureate Sermon.
May 29	Monday, 10 A.M., Commencement Exercises.

COLLEGE CALENDAR 1943 - 1944 - 1945

1944 fune 15 fune 16 fuly 4 fuly 26 fuly 31 September 12	SUMMER SESSION Thursday, Registration. Friday, Classes begin. Tuesday, Holiday. Wednesday, First session ends. Monday, Second session begins. Tuesday, Second session ends.
Tune 15 Tune 16 Tuly 4 Tuly 26 Tuly 31 September 12	Thursday, Registration. Friday, Classes begin. Tuesday, Holiday. Wednesday, First session ends. Monday, Second session begins. Tuesday, Second session ends.
June 16 July 4 July 26 July 31 September 12	Friday, Classes begin. Tuesday, Holiday. Wednesday, First session ends. Monday, Second session begins. Tuesday, Second session ends.
July 4 July 26 July 31 September 12	Tuesday, Holiday. Wednesday, First session ends. Monday, Second session begins. Tuesday, Second session ends.
July 26 July 31 September 12	Wednesday, First session ends. Monday, Second session begins. Tuesday, Second session ends.
July 31 September 12	Monday, Second session begins. Tuesday, Second session ends.
September 12	Tuesday, Second session ends.
September 18 to 21	REGULAR SESSION
September 18 to 21	
	Monday to Thursday, Freshman Week and Registrat of New Students.
September 21	Thursday, Formal Opening Exercises.
September 22	Friday, 7:45 A.M., Classes begin.
November 30	Thursday, Thanksgiving Day Holiday.
December 15	Friday, Noon, Christmas Recess begins.
1945	
January 3	Wednesday, 7:45 A.M., Christmas Recess ends.
January 19 to 26	Friday to Friday inclusive, Examinations.
January 30	Tuesday, 7:45 A.M., Second Semester begins.
March 28	Wednesday, Noon, Easter Recess begins.
April 4	Wednesday, 7:45 A.M. Easter Recess ends.
May 17 to 24	Thursday to Thursday inclusive, Examinations.
May 28	Monday, Commencement Exercises.
	September 22 November 30 December 15



HISTORY

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but others are of almost every variety of religious faith.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, evaluated at \$2,000,000; the student enrollment has increased from sixty-three to more than six hundred (in normal years); the original staff of five professors has grown to a faculty of about fifty teachers; enrollment in the Women's Division is now more than one hundred and seventy-five. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among recent accessions are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by the Association of American Universities, by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland. Since 1923, the College has had a chapter of Phi Beta Kappa.

At the present time, it is of especial interest to review the military record of the College.

Gettysburg alumni and former students have served their country during all the wars since the College was founded. During the Civil War, 206 men saw some service—190 in the Union army and 16 in the Con-

federate army. In the short Spanish-American war, 28 Gettysburg men took their places in the armed forces.

Efforts toward the establishment of formal military training in the College curriculum were unsuccessfully made in 1880, 1889 and 1908. In 1916 the students petitioned for military instruction, and the Board of Trustees upon the approval of the faculty decided to introduce the R.O.T.C. program according to the provisions of the Act of June 3, 1916. In the fall the program was put into operation, and Gettysburg was the first private college to be given the honor of participation in this fruitful means of securing a trained officer personnel.

The R.O.T.C. program was suspended during the period of the Student Army Training Corps, which operated from September until December, 1918. This agency had been set up by Congress in all of the nation's colleges as a means of officer candidate recruiting in World War I. The number in the Corps on this campus was 350. In addition to this number, approximately 400 of the alumni, student, and former student groups served in the armed forces, or approximately 20 per cent of the total living members of these groups.

With the return of peace the R.O.T.C. program was revived and has continued its useful service to the present day. In addition to the 2,000 or more students who have received the two-year basic course, upwards of 400 men have received commissions in the Reserve upon completion of the advanced course. Most of the men in this group are now in the armed services of the United States. Of the more than 1,200 alumni in the active service at this writing, more than 75 per cent are commissioned officers. The number in service represents about 20 per cent of all living male alumni and former students.

In addition to its training of officers through the R.O.T.C. courses, Gettysburg College has for the past year operated as a preliminary training school for the Army Air Forces. It was one of the colleges selected by the Army in February, 1943, to be used as a School for Air Cadet Candidates. Since that time, some hundreds of young men have "graduated" from the government-sponsored program offered by the College to the various Flight Schools. Many of these men will soon take their places in the Air Force to do their important part in the service of their country.

Gettysburg College is proud and grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and confidently awaits the new responsibilities that will come after the present troubled days are over.

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BOARD OF TRUSTEES

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First		Term
Elected		Expires
1908	Frank E. Colvin, Esq., Bedford	1944
1914	Frederick H. Knubel, D.D., LL.D., New York, N. Y.	1948
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1941	CHARLES B. McCullough, Detroit, Mich.	1947
1943	EDWARD EHLERS,* Montclair, New Jersey	1949

^{*}Designated as Alumni Trustees, having been elected on nomination by the Alumni Association.

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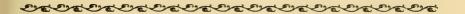
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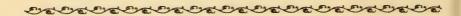
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A.B., Hendrix College; A.M., Ph.D., Harvard University.

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PH.D., University of Goettingen.

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W. Frederick Shaffer

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BERTHA PAULSSEN

Theological Seminary

Assistant Professor of Philosophy

Ph.D., University of Leipzig.

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Secretary to the Alumni Secretary.

MISS ALTHEA DIEHL Secretary to the Registrar.

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MISS CARRIE MUSSELMAN
Assistant in the Library.

Mrs. Caroline H. Stauffer Hostess, Stevens Hall.

MRS. WILLIAM A. BOYSON Hostess, Delta Gamma House.

MISS GRACE ROWE

Hostess, Chi Omega House.

MRS. LOLA POOLE

Hostess, Phi Phi Phi House.

MISS RUTH KOSER
Hostess, Lincoln Hall.

MRS. M. S. WEAVER, R.N. Graduate Nurse, College Infirmary.

Miss Elizabeth H. Cox Matron.

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Absences

TILBERG, BACHMAN, ZIEGLER

Admissions

Wolfe, Tilberg, Lee

Bulletins

Wolfe, Mason, Warthen

Chest Fund

SABY

Class Hour, Room, and Calendar

ARMS, ZIEGLER, PROCTOR, BYERS, BEESON

Commencement Programs

KRAMER, BILHEIMER, CLINE

Curriculum

CLINE, ARMS, KRAMER, SABY, MILLER, SHAFFER, WALTEMYER, SUNDERMEYER, TILBERG

Discipline

FORTENBAUGH, GLENN, LEE, TILBERG, BREAM

Finance (Student Organizations)

ZINN, ARMS, SABY, MASON, TILBERG

Freshman Dormitory

HEIGES, WOLFE, JOHNSON, GUTMANN, BREAM, QUILLIAN

Health

WALTEMYER, TILBERG, BILHEIMER, LEE, HAMILTON, CRIST

Library

WARTHEN, HARTSHORNE, KNICKERBOCKER, ALTLAND, STARR

Literary Critic

CLINE

Music

SHAFFER, WARTHEN, WAGNILD

Scholastic Standing

TILBERG, BOWEN, QUILLIAN, HEIGES, LEE

Social Functions

TILBERG, HAMME, HEIGES, GUTMANN, LEE

Student Organizations

Heiges, Mason, Lee, Proctor, Idle

Student Teachers

KRAMER, ZINN, FORTENBAUGH, BACHMAN, BOWEN

Subfreshman Day

BILHEIMER, WALTEMYER, CLINE, TILBERG, CESSNA, JOHNSON, WOLFE, BREAM, HEIGES, LEE

War-time Credit Policy

ARMS, KRAMER, LARKIN, TILBERG, WOLFE

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CAPTAIN ALBERT T. KWEDAR, Medical Officer

1st. Lt. Homer E. Tabler, Jr., Adjutant

2ND LT. JOSEPH F. GREEN, Plans and Training Officer

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T/SGT. ARTHUR J. MARTIN, Sergeant Major

S/SGT. FREDERICK W. PATRICK, Statistics

SGT. NATHANIEL H. LIPSHITZ, Tactics

SGT. BERNIE J. SERKIN, Tactics

SGT. ALBERT (NMI) CORALLO, Supply

SGT. WILLIS A. DUNCAN, Supply

SGT. JAMES B. BARNHILL, Personnel

Gettysburg School of Aeronautics Personnel

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HARRY W. WALLIN, Asst. Chief Instructor

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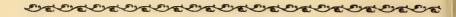
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MELVIN W. FIEDLER WILLIAM F. FREY

Frederick Hoesel William L. Lane

George E. Maphis Albert D. Strohmeier

HAROLD H. WOLFINGER JASPER E. WRIGHT



ADMISSION

Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

To be admitted, the candidate must have adequate preparation and ability to pursue college work in his chosen field. Since the fields call for different preparation, Gettysburg College specifies the satisfactory completion of fifteen standard units, of which three must be in English and two in Mathematics, as the only absolute requirements.

For the duration of the war, the College will cooperate with high schools desiring to accelerate the better students by waiving certain technical requirements.

Admission Fees

Upon acceptance, each new student is asked to return a Health Certificate and to make payments as follows:

Men-

Five dollars registration fee to the Registrar's Office.

Ten dollars room reservation fee to the Dean's Office.

The room fee is returned at the end of the year if no breakage charges are assessed against it.

Women-

Twenty-five dollars room deposit to the Dean of Women.

Upon registration five dollars of this deposit is set aside as the registration fee, and twenty dollars is credited to the first semester's bill.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

The exact number of advance credits toward graduation is not

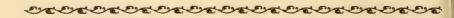
determined until the student has satisfactorily completed one year's work. In general, credit is granted for all work done with a grade of C or better, provided it fits the curriculum pursued at Gettysburg College.

Registration

At the beginning of each semester each student is required to register for those courses which he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may enter any class for which he has not registered.

Specific registration directions will be posted prior to each registration period.

The registration fee is payable only once—when the student is first admitted to the College. There is no further charge for registration in regular, special, or post-graduate sessions. In addition, the regular fee entitles each student to one free transcript of College work.



CURRICULUM

Degrees

Because all graduates receive a cultural as well as a vocational education, all receive the degree of Bachelor of Arts regardless of major subject.

Advisers

When the student chooses his major subject, the professor in charge of the department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Prior to his selection of a major the student's study list is under the direct supervision of a Committee on Student Programs.

Selection of Courses

Since course building is settled chiefly in conference between the student and his adviser, this catalog does not list courses leading to specific professional, pre-professional, or vocational preparation. The courses of instruction can be combined to give pre-training or training in most fields except mechanical engineering and home economics.

Courses and Credits

The amount of credit given for each course is specified in terms of semester hours. A semester hour of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

The Regular and Accelerated Programs

The regular four-year program of studies is continued for those who wish to follow the normal course of two semesters a year.

Those who wish to accelerate their college work may take a full semester's work in a summer term running from June to September. Thus they may finish one and one-half years of the normal program in each calendar year. Students of exceptional ability can further accelerate their work by taking extra subjects each semester. The time required for graduation under the accelerated program ranges from two and one-third to three calendar years.

Maximum Schedule

Freshmen* are limited to a seventeen hour schedule (fifteen if Military Science or Physical Education is not taken). Other students are limited to an eighteen hour schedule, (sixteen if Military Science or Physical Education is not taken), except as follows: (a) if the student during any year has attained a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule the following year; (b) if he has attained a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the Committee on Scholastic Standing.

Notes on the Curriculum

- 1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.
- 2. When a language is continued, an "A" course must be followed by course 1 the next year.
- 3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Those intending to take a major in Biology or Chemistry will take the beginning course in their major subject.
- 4. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.
- *Freshmen following the accelerated course may carry three additional hours the second semester provided their first semester quality point average is 2.00 or better.

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including 74 hours for distribution and 48 hours for concentration and, in addition, earns 128 quality points.

For distribution the following is required of all students:

SEMESTE	R HOURS
Orientation	4
English A	6
English Bible 1	4
Senior Comprehensive Examination	0
Military Science or Physical Education—2 Years	8
Language:* French Spanish German Greek Latin	12
Philosophy Pol. Sci. and Econ. History 6 semester hours in each of two	12
English Literature Latin Literature Greek Literature German Literature French Literature Spanish Literature	12
Science:* Biology 1 Chemistry 1 Physics 1 or 102 8 semester hours in each of two	16
Total for distribution	74

^{*}Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

For concentration the following major and minor courses are required:

24 semester hours in a major 12 semester hours in a 1st minor 12 semester hours in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field and one not related. Thus he receives intensive training in his occupational field and at the same time gains a valuable acquaintance with certain other parts of the whole field of human knowledge and culture.

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education*	
Spanish	Bible	
	Psychology*	

When a student selects a subject in one of these three groups as his major subject, he must select another subject in the same group as his first minor, and a subject in one of the other two groups as his second minor. The requirements for a major subject are at least 24 semester credit hours and for each minor subject at least 12 hours.

The Major-Minor System gives flexibility in course planning. It permits the student to explore vocational and professional fields before he makes his final selection. It permits variation to suit individual needs and preferences.

At the same time, the system provides for the exacting requirements of the professions and professional or graduate schools. For example, the student who wishes to become a physician elects Biology and Chemistry, one as a major and the other as a minor subject. A foreign language, French or German, is the second minor. The other subjects required for medical school, such as Mathematics, English Literature and Social Science, become elective courses. The Pre-Medical students, as well as all other students, have as their adviser a professor who is a specialist in the field of their studies.

^{*} Accepted for a minor only.



COURSES OF INSTRUCTION

Bible

(See English Bible)

Biology

Professor BOWEN, Assistant Professor ALTLAND, and Assistants

Requirements for a major include Courses 1, 2, 4, 6, 13, and 3 or 5. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5, and such courses in Physics, Chemistry, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL BIOLOGY

MR. BOWEN and MR. ALTLAND

Basic principles of structure and function in the plants, and in animals, including man. Prerequisite for all other courses in the department. Eight semester hours credit.

Three class hours (M. W. F. 9) and three laboratory hours (W. or Th. 1-4), throughout the year. Rooms 312 Science Hall, 308 G, and 313 G.

2. VERTEBRATE ZOOLOGY

Mr. Altland

A detailed study of representative vertebrates, with special emphasis upon comparative anatomy.

Four semester hours credit.

Prerequisite: Biology 1. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1-4), first semester. Room 308 G.

3. MAMMALIAN ANATOMY

MR. BOWEN

Detailed structure of a typical mammal and an introduction to human anatomy and physiology.

Four semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 9) and three laboratory hours (Th. 1-4), first semester. Room 311 G.

4. EMBRYOLOGY

MR. ALTLAND

Development from the germ cells to the establishment of the principal organs of the body.

Four semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1–4), second semester. Room 308 G.

5. HISTOLOGY

Mr. Bowen

Microscopic anatomy of the fundamental tissues and the principal organs of the animal body.

Four semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 9) and three laboratory hours (Th. 1-4), second semester. Room 311 G.

6. BOTANY Mr. Bowen

A survey of the plants, including their structures, physiological activities, and relations to man.

Four semester hours credit.

Prerequisite: Biology 1. Three class hours and three laboratory hours, to be arranged, first semester. Room 311 G.

8. GENERAL PHYSIOLOGY

A study of the mechanics and dynamics of living matter, with special reference to man.

Eight semester hours credit.

Prerequisites: Biology 1, 2, and 4. Three class hours (Tu. Th. S. 9) and three laboratory hours (Th. 1–4), throughout the year. Not given 1944–45.

9. BIOLOGICAL SEMINAR

The use of scientific publications, including recent biological texts and current journals.

Four semester hours credit.

Course offered to Junior and Senior Biology majors only. Not given in 1944-45.

11. GENERAL BACTERIOLOGY

MR. ALTLAND

The nature and importance of microorganisms, including yeasts, molds, bacteria, and pathogenic protozoa.

Eight semester hours credit.

Prerequisite: Biology 1. Three class hours and three laboratory hours, to be arranged, throughout the year. Room 308 G.

12. PERSONAL AND PUBLIC HYGIENE

A study of hygienic habits for the individual and the health of the community.

Four semester hours credit.

Prerequisite: Biology 1. Not given in 1944-45.

13. PROBLEMS IN BIOLOGY

MR. BOWEN and MR. ALTLAND

An introduction to special techniques and methods in biological investigation.

Hours and credit as arranged.

Offered to Senior Biology majors only. Hours to be arranged, throughout the year.

Room 312 G.

Maximum credit two semester hours each semester.

Chemistry

Professor ZINN, Associate Professor SLOAT (on leave)
and Assistants

Requirements for a major include Courses 1, 2a, 2b, 4 and 5. Pre-medical majors in Chemistry need in addition such courses in Biology, Physics, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL CHEMISTRY

Mr. ZINN

Occurrences, properties, uses, and methods of preparation of the elements and their compounds, and the theoretical principles involved. Eight semester hours credit.

Three class hours (M. W. F. 10) and three laboratory hours (W. or Th. 1-4), throughout the year. Room 303 S.

2a, 2b. QUALITATIVE AND QUANTITATIVE ANALYSIS

MR. ZINN

Theoretical and practical aspects of the subject, including problems.

Six semester hours credit

Prerequisite: Chemistry 1. One class hour (Tu. 11) and six laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

3. ADVANCED QUANTITATIVE ANALYSIS

Continuation of Course 2b.

Hours and credit as arranged.

Prerequisite: Chemistry 2b.

4. ORGANIC CHEMISTRY

MR. ZINN

Systematic study of the compounds of carbon, their properties, and technique of preparation in the laboratory.

Ten semester hours credit.

Prerequisite: Chemistry 1, 2a, and 2b. Three class hours (M. W. F. 9) and six laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

5. PHYSICAL CHEMISTRY

A study of the chemical and physical properties of matter. Eight semester hours credit. Prerequisite: Chemistry 1, 2a, 2b; Physics 102; and Mathematics 3 and 5. Three class hours (Tu. Th. S. 10) and three laboratory hours (F. 1-4), throughout the year. Room 211 S.

Dramatic Arts

Professor ARMS

1b. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour (Th. 7:15), throughout the year. Room 17 G.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays. Four semester hours credit. Two hours, to be arranged, throughout the year.

Economics and Business Administration

Professor Saby, Associate Professor Larkin, and Mr. Proctor

Requirements for a major are twenty-seven semester hours above Courses 1 and 2, as arranged with adviser. Political Science 1 is a prerequisite for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY

Mr. Proctor

A study of the location and use of the world's economic resources.

Three semester hours credit.

Three hours (Tu. Th. S. 9), first semester. Room 301 G.

2. INDUSTRIES OF THE UNITED STATES

Mr. Proctor

A survey of American industries, with emphasis upon the nature and development of selected industries.

Three semester hours credit.

Three hours (Tu. Th. S. 9), second semester. Room 301 G.

3. PRINCIPLES OF ECONOMICS

MR. SABY

Preparation for further economic study and an aid to intelligent citizenship. Prerequisite for all courses in Economics except 1, 2, and 4. Three semester hours credit. Sophomore course. Three hours (M. W. F. 7:45), second semester. Room 302 G.

4. ELEMENTARY ACCOUNTING

Mr. Proctor

Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents.

Six semester hours credit.

Three class hours (M. W. F. 2:00) and three practice hours (to be arranged), throughout the year. Room 17 G.

5. INTERMEDIATE ACCOUNTING

MR. PROCTOR

This course is designed to furnish a foundation for professional accounting work.

Three semester hours credit.

Prerequisite: Economics 3 and 4. Three hours (M. W. F. 10), second semester. Room 301 G.

6. CORPORATION ORGANIZATION AND CONTROL

Mr. Larkin

Legal and economic structure of American corporations and business combinations and their control.

Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours (M. W. F. 9), first semester. Room 301 G.

7. CORPORATION FINANCE

Mr. Larkin

Methods of obtaining and using capital in the normal operation of solvent corporaions.

Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours (M. W. F. 9), second semester. Room 301 G.

8. MARKETING ORGANIZATION

MR. LARKIN

Methods, middlemen, and institutions employed in moving agricultural, industrial and consumers' goods to market.

Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours, to be arranged, first semester. Room 301 G.

9. MARKETING PRACTICES AND POLICIES

Mr. Larkin

A study of price policies, market analysis, and sales administration.

Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours, to be arranged, second semester. Room 301 G.

10. BUSINESS LAW

MR. SABY

Legal rights and obligations arising out of common business transactions.

Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours (Tu. Th. S. 10), second semester. Room 302 G.

11. LABOR PROBLEMS AND ORGANIZATION

Problems of wages, hours, unemployment, and social security. Labor organization and control.

Three semester hours credit.

Alternates with Course 14. Not given 1944-45.

12. PERSONNEL MANAGEMENT

MR. LARKIN

Scientific labor management and personnel administration.

Three semester hours credit.

Prerequisite: Economics 3. Alternates with Course 15. Junior and Senior Course. Three hours (M. W. F. 11), second semester. Room 301 G.

13. INDUSTRIAL MANAGEMENT

Mr. Proctor

Internal management problems of an enterprise. Three semester hours credit.

Prerequisite: Economics 3. Junior and Senior Course. Three hours (M. W. F. 10), first semester. Room 301 G.

14. TRANSPORTATION

MR. LARKIN

Development and coordination of rail, motor, and water transportation facilities, and their regulation.

Three semester hours credit.

Prerequisite: Economics 3. Alternates with Course 11. Junior and Senior Course. Three hours (M. W. F. 11), first semester. Room 301 G.

15. PUBLIC UTILITY ECONOMICS

Development and regulation of gas, electric, and communications industries in the United States.

Three semester hours credit.

Alternates with Course 12. Not given in 1944-45.

16. MONEY AND BANKING

MR. LARKIN

Structure and functions of our banking system, in the light of a sound monetary analysis.

Three semester hours credit.

Prerequisite: Economics 3. Senior Course. Three hours (M. W. F. 7:45), first semester. Room 304 G.

17. MODERN ECONOMIC PROBLEMS

Mr. Larkin

Present-day application of fundamental economic principles. Open only to Senior departmental majors. Three semester hours credit.

Prerequisite: Economics 3. Three hours (M. W. F. 7:45), second semester. Room 304 G.

18. SENIOR READING COURSES

MR. LARKIN and MR. PROCTOR

Supervised reading in Economics and Business Administration, by special arrangement with the department head. For Senior majors in the department.

Two hours, as arranged, either or both semesters.

Two semester hours credit.

Education

Professor Kramer, Assistant Professors Johnson and Lee

All students preparing to teach should consult the Education Department for specific advice on meeting State requirements to teach, for regulations frequently

change. The following regulations are fairly constant for Pennsylvania and the surrounding states:

At least 18 semester hours above the "A" course passed with a grade of B or better in each subject presented for certification.

Additional courses beginning in the sophomore year taken in approximately the following order if scheduling permits:

Education 1b	Education 25
Education 32	History 9
Philosophy 1	English 5
History 3	Education 33
Education 5	Education 11

1b. HISTORY OF EDUCATION IN THE UNITED STATES Mr. Kramer

Including a special study of Pennsylvania history and academic decorum.

Three semester hours credit.

Sophomore Course. Three hours (Tu. Th. S. 7:45), second semester. Room 303 G.

5. EDUCATIONAL PSYCHOLOGY

Mr. Johnson

Application of the principles of psychology to classroom practice.

Three semester hours credit.

Prerequisite: Philosophy 1. Junior and Senior Course. Three hours (M. W. F., 7:45), second semester. Room 304 G.

11. STUDENT TEACHING

Mr. Kramer

Meets the Pennsylvania requirement of 180 clock hours of observation, participation, and teaching on secondary school level.

Six semester hours credit.

Prerequisite: Education 25, and approval by Faculty Committee on Student Teachers and by heads of subject matter Departments. Senior Course. Six hours as arranged, either semester. Room 303 G.

25. INTRODUCTION TO HIGH SCHOOL TEACHING

MR. KRAMER

High-school teaching techniques and classroom management.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 7:45), first semester. Room 303 G.

32. SOPHOMORE COMBINATION COURSE

Mr. Johnson

Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance.

Sophomore Course. Three hours (Tu. Th. S. 7:45), either semester. Room 304 G.

33: VISUAL EDUCATION

Mr. Johnson

Improvement of teaching technique through the use of visual aids.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F., 10:00), second semester. Room 304 G.

38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES

MR. KRAMER

A course to meet the certification requirements of the State of Maryland.

Two semester hours credit.

Prerequisite: Education 25. Senior Course. Two hours, as arranged, first semester. Room 303 G.

40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK

MISS LEE

A general introduction to basic principles of personnel administration for student counselors.

Three semester hours credit.

Junior and Senior Course. Three hours, to be arranged, second semester.

English

Professor Cline, Associate Professors Warthen
and Mason

Requirements for a major include Courses 1, 2a, 2b, 4a, 4b, 6, and 10 or 12. Teacher majors should take 5, 13, and 15.

A. ENGLISH COMPOSITION

Review of fundamentals, practice in writing, and interpretative reading. Required of all Freshmen.

Six semester hours credit.

Three hours, throughout the year:

Se	c. 1,	M.	W.	F.	7:45.	Room	202	G	MR.	Mason
Se	c. 2,	Tu.	Th.	S.	11:00.	Room	202	G	MR.	Mason
Se	c. 4,	Tu.	Th.	S.	11:00.	Room	201	G	MR.	WARTHEN

1. ENGLISH LITERATURE

Selected plays, novels, and poetry from 1800 to the present day. Prerequisite to all following English courses except English 5.

Six semester hours credit.

Prerequisite: English A. Three hours, throughout the year:

Sec.	1, N	4. W.	F.	9:00.	Room 201 G	MR. CLINE
Sec.	3. N	4. W.	F.	10:00.	Room 201 G	MR. CLINE

2a. SHAKESPEARE

MR. WARTHEN

Sixteen plays and recent critical writing about Shakespeare.

Three semester hours credit.

Three hours (M. W. F. 7:45), first semester. Room 201 G.

2b. ROMANTIC REVIVAL

Mr. Warthen

Wordsworth, Coleridge, Byron, Shelley, Keats. Three semester hours credit. Three hours (M. W. F. 7:45), second semester. Room 201 G.

3. THE ENGLISH NOVEL

MR. CLINE

Historical development of the English Novel. Six semester hours credit.

Prerequisites: two advanced courses. Two hours (Tu. Th. 11) throughout the year.

Room 200 G.

4a. CHAUCER Mr. Warthen

"The Canterbury Tales" and several shorter works.

Three semester hours credit.
Three hours (M. W. F. 9), first semester. Room 200 G.

4b. EIGHTEENTH CENTURY PROSE

MR. WARTHEN

The chief "neo-classic" writers of the Eighteenth Century in England.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 200 G.

5. PUBLIC SPEAKING

MR. CLINE

The art of public speaking. Two semester hours credit.

Open to the three upper classes. Two hours (Tu. Th. 10), either semester. Room 201 G.

6. AMERICAN POETS

MR. MASON

From Freneau to Lanier, with emphasis on critical interpretation.

Three semester hours credit.

Junior and Senior course. Three hours (M. W. F. 10), first semester. Room 202 G.

9. MODERN DRAMA

MR. CLINE

Modern drama from Ibsen to O'Neill. Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 201 G.

10. ENGLISH DRAMA

MR. CLINE

From the liturgical play to the rise of the New Drama. Three semester hours credit. Three hours (M. W. F. 11), first semester. Room 201 G.

11. LITERARY CRITICISM

MR. CLINE

Essentials of taste and literary appreciation. Three semester hours credit.

Prerequisites: two advanced courses. Senior course. Three hours (Tu. Th. S. 9), second semester. Room 200 G.

12. VICTORIAN POETRY

Mr. Mason

Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites.

Three semester hours credit.

Three hours (M. W. F. 10), second semester. Room 202 G.

14. SENIOR SURVEY

Mr. Warthen

Review of the history of English literature with special attention to writers and periods not studied in detail in other courses.

Two semester hours credit.

Prerequisites: 2a, 2b. Two hours to be arranged, throughout the year.

15. METHODS FOR LITERATURE

MR. CLINE

Methods of presenting literature, with emphasis upon oral reading and interpretation. Limited to majors in English.

Two semester hours credit.

Senior course. Two hours (Tu. Th. 9), first semester. Room 200 G.

English Bible

Professor WALTEMYER, Assistant Professor WAGNILD

Requirements for a major include Courses 1a, 1b, 3, 4, 5, 6, 8, 10, 12, and 13; Greek 6 and Philosophy 7 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

Rise and progress of the Hebrew people. Required of all Sophomores.

Two semester hours credit.

Two hours, first semester:

Sec. 1, M. W	., 7:45.	Room 214 G	Mr. Wagnild
Sec. 2, Tu. Tl	h., 9:00.	Room 214 G	MR. WALTEMYER
Sec. 4, Tu. Th	h., 10:00.	Room 214 G	Mr. Wagnild

1b. LIFE OF CHRIST

External aspects of Christ's life. Required of all Sophomores.

Two semester hours credit.

Two hours, second semester:

Sec. 1, M. W., 7:45.	Room 214 G	Mr. Wagnild
Sec. 2, Tu. Th., 9:00.	Room 214 G	MR. WALTEMYER
Sec. 4, Tu. Th., 10:00.	Room 214 G	Mr. Wagnild

3. BETWEEN THE TESTAMENTS

History of the Maccabean and Roman periods. Two semester hours credit. Not given 1944-45. Alternates with English Bible 5.

4. CHURCH HISTORY

MR. WALTEMYER

Christianity from its New Testament origins to the present.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 214 G.

5. LITERARY STUDY OF THE BIBLE

MR. WAGNILD

The literary forms of the Bible as a guide to appreciation of its spirit.

Two semester hours credit.

Two hours (Tu. Th. 11), second semester. Room 214 G.

6. EVIDENCES OF CHRISTIANITY

Mr. Waltemyer

Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 214 G.

8. RELIGIONS OF THE WORLD

MR. WALTEMYER

Objective study of the world's living religions. Three semester hours credit. Three hours (M. W. F. 10), second semester. Room 214 G.

10. NEW TESTAMENT HISTORY AND LITERATURE

MR. WALTEMYER

The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul.

Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 214 G.

12. THE HEBREW PROPHETS

MR. WAGNILD

The prophets and their times. Two semester hours credit.

Two hours (Tu. Th. 11), first semester. Room 214 G.

13. CONTEMPORARY RELIGIOUS THOUGHT

MR. WALTEMYER

Examination of the ideas of the religious leaders of our times.

Two semester hours credit.

Two hours (Tu. Th. 10), second semester. Room 215 G.

Fine Arts

Professor CLUTZ and Professor SHAFFER

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

3. ARCHITECTURE

MR. CLUTZ

The history and use of the styles, the problems involved in their application to actual buildings.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

4. MUSIC APPRECIATION

Mr. Shaffer

A study of the principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester. Room 206 G.

5. PAINTING

Mr. Clutz

The history of painting, the great painters, the contribution to the arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

6. MUSIC DRAMA

MR. SHAFFER

A review of the history of opera and analysis of examples as drama and as music.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

8. THE SYMPHONY

Mr. Shaffer

Presentation and analysis of symphonic forms, with their historical background.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

French

(See Romance Languages)

^{*} To be given if needed.

German

Professor Sundermeyer, Assistant Professors Gutmann and Starr

Requirements for a major consist of twenty-four semester hours above German A and include Courses 2, 3, 6, 12, 13, 14, and 15. The teaching minor consists of eighteen semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 6, 8, 12, and 13 may not be applied in fulfillment of the literature requirement.

A. ELEMENTARY GERMAN

MR. SUNDERMEYER

The essentials of grammar; reading of simple prose and poetry.

Six semester hours credit.

Three hours (Tu. Th. S. 10), throughout the year. Room 112 G.

Special section of ELEMENTARY GERMAN beginning in February particularly for Freshmen entering college the second semester. Hours as arranged.

1. INTERMEDIATE GERMAN

Mr. Gutmann

Review of grammar; reading of standard German. Six semester hours credit.

Prerequisite: German A. Three hours (Tu. Th. S. 9), throughout the year. Room
112 G.

Special section of GERMAN I beginning in February particularly for Freshmen entering the second semester. Hours as arranged.

2. THE CLASSICAL PERIOD

MR. STARR

Reading and interpretation of German Classical writers, including Lessing, Goethe, and Schiller.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 112 G.

3. THE 19TH CENTURY

MR. SUNDERMEYER

Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 110 G.

4. LUTHER

Mr. Gutmann

An advanced course devoted to the study of selections from Luther's German writings.

Two semester hours credit.

One hour, as arranged, throughout the year. Room 110 G.

6. COMPARATIVE PHILOLOGY

MR. SUNDERMEYER and MR. STARR

A general introduction to linguistic science, with special reference to the German languages.

Two semester hours credit.

One hour, as arranged, throughout the year. Room 110 G.

7. GERMAN SCIENTIFIC PROSE

Mr. GUTMANN

Selections of literary merit from authors in the field of the natural sciences.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 112 G.

8. GERMAN SCIENTIFIC PROSE

MR. GUTMANN

Readings adapted to individual needs of students majoring in any of the exact sciences.

Two semester hours credit.

One hour, as arranged, throughout the year. Room 110 G.

10. GOETHE'S FAUST

Mr. Sundermeyer

Six semester hours credit.

Two hours, as arranged, throughout the year. Room 110 G.

12. COMPOSITION

Mr. Sundermeyer

A course in the practice of writing idiomatic German. Two semester hours credit. One hour (M. 9), throughout the year. Room 112 G.

13. CONVERSATION

Mr. Sundermeyer

A course in the practice of speaking German. Four semester hours credit. Two hours (W. F. 9), throughout the year. Room 112 G.

14. ADVANCED GERMAN PROSE

Mr. Gutmann and Mr. Starr

Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15.

Four semester hours credit.

Two hours (W. F. 1), throughout the year. Room 112 G.

15. HISTORY OF GERMAN CIVILIZATION

MR. SUNDERMEYER

Lecture course in English. Open to all students. Credit given in the Departments of German and History.

Two semester hours credit.

One hour (M. 1), throughout the year. Room 112 G.

16. MILITARY GERMAN

Mr. Sundermeyer

Reading of contemporary military texts in the original. Four semester hours credit. Two hours, as arranged, throughout the year. Room 112 G.

Greek

Professor SHAFFER

Requirements for a major include Courses A and B, and may include Philosophy 6A. Courses A, B, 4, and 11 may not be used in fulfillment of the literature requirement. Students planning to do graduate work in Greek should take college Latin courses.

A. FIRST YEAR GREEK

Mr. Shaffer

An elementary course for beginners. Six semester hours credit. Three hours (Tu. Th. S. 10), throughout the year. Room 206 G.

B. SECOND YEAR GREEK

MR. SHAFFER

Selections from Xenophon and Homer. Prose composition.

Six semester hours credit.

Prerequisite: Greek A. Three hours (M. W. F. 11), throughout the year. Room 206 G.

1. HERODOTUS

MR. SHAFFER

Reading of selections, with lectures and reports on literary and historical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), first semester.* Room 206 G.

2. GREEK TRAGEDY

MR. SHAFFER

Selected plays, with lectures and reports on the literary, religious, and philosophical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), second semester.* Room 206 G.

3. GREEK LITERATURE IN ENGLISH

MR. SHAFFER

Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required.

Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 206 G.

4. GREEK HISTORY

Mr. Shaffer

A survey of Hellenic civilization from the earliest times to the Hellenistic age.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 206 G.

5. GREEK MUSIC

MR. SHAFFER

A study of Greek musical theory and practice. Restricted to advanced students.

Three semester hours credit.

Prerequisite: Greek A and B, and an elementary knowledge of music. Three hours (M. W. F. 1), first semester.* Room 206 G.

6. NEW TESTAMENT

MR. SHAFFER

Readings in Hellenistic Greek, with special attention to the language of the New Testament.

Three semester hours credit.

Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), second semester. Room 206 G.

7. PLATO

Mr. Shaffer

The "Apology" and "Crito," with selections from other dialogues. A study of Socrates.

Three semester hours credit.

Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), first semester. Room 206 G.

^{*} To be given if needed.

8. HOMER Mr. Shaffer

The "Iliad" or the "Odyssey," with lectures and reports on literary and cultural backgrounds.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester.* Room 206 G.

9. GREEK LYRIC POETRY AND PROSE COMPOSITION Mr. SHAFFER

A skeleton survey of Greek poetic literature and a review of syntax.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester. Room 206 G.

10. GREEK ORATORY

Mr. Shaffer

Selected orations in Greek and the "Rhetoric" of Aristotle in English.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester. Room 206 G.

11. THE ANCIENT HISTORY OF THE NEAR EAST

MR. SHAFFER

Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required.

Three semester hours credit.

Three hours (M. W. F. 1), first semester.* Room 206 G.

12. GREEK COMEDY

MR. SHAFFER

Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester. * Room 206 G.

History

Professor FORTENBAUGH, and Assistant Professor IDLE

Requirements for a major include Courses 1, 8, and 11. History 1 is prerequisite to all other courses in the department, except by special permission.

1. HISTORY OF WESTERN CIVILIZATION

Mr. Fortenbaugh

A survey from pre-literary times to the present, illustrating the growth of ideas and institutions. Prerequisite to all other courses in the department, except by special permission.

Six semester hours credit.

Three hours, throughout the year:

Two lectures: Tu. Th. 11 Room 101 G Mr. FORTENBAUGH

One discussion: Sec. 1, F. 11 Room 108 G

Sec. 2, F. 2 Room 112 G Mr. FORTENBAUGH and Assistant Sec. 3, F. 3 Room 206 G

2. HISTORY OF ENGLAND

MR. IDLE

Survey from the earliest times to the present.

Junior and Senior Course. Three hours (M. W. F. 10), throughout the year. Room 210 G.

^{*} To be given if needed.

3. HISTORY OF THE UNITED STATES

Mr. Fortenbaugh

Survey from the discovery and early explorations to the present. This course is required of all who desire certification to teach in the public schools of Pennsylvania.

Six semester hours credit.

Three hours (M. W. F. 9), throughout the year. Room 202 G.

5. AMERICAN ECONOMIC HISTORY

Mr. Fortenbaugh

A study of economic life and forces in the history of the United States.

Three semester hours credit.

Prerequisite: History 3. Junior and Senior Course. Three hours (M. W. F. 11), second semester. Room 214 G.

8. INTRODUCTION TO THE SCIENCE AND METHOD OF HISTORY AND ITS TEACHING MR. FORTENBAUGH

For Junior majors and other qualified students who expect to teach history.

Three semester hours credit.

Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 210 G.

9. HISTORY OF PENNSYLVANIA

MR. FORTENBAUGH

The Commonwealth from colonial days to the present. This course is required of all who desire certification to teach in the public schools of Pennsylvania.

Two semester hours credit.

Prerequisite: History 1 and 3. Junior and Senior Course. Two hours (Tu. Th. 9), second semester. Room 210 G.

11. PRO-SEMINAR IN HISTORY

MR. IDLE

Practice in the criticism and exploitation of historical sources. For Junior or Senior majors.

Two semester hours credit.

Four laboratory hours, to be arranged, second semester.

12. AMERICAN SOCIAL HISTORY

Mr. Fortenbaugh

Intensive study of a selected period to illustrate the course of every-day life.

Three semester hours credit.

Prerequisite: History 3. Junior and Senior Course. Three hours (M. W. F. 11), first semester. Room 214 G.

15. MEDIEVAL EUROPE TO 1300 A. D.

MR. IDLE

A study of the transition from ancient to modern times. Two semester hours credit. Two hours (Tu. Th. 10), first semester. Room 210 G. Alternates with Course 17.

16. EUROPE FROM 1300 TO 1648 A. D.

MR. IDLE

Emphasis upon the Renaissance and the Reformation. Two semester hours credit. Two hours (Tu. Th. 10), second semester. Room 210 G. Alternates with Course 18.

17. EUROPE FROM 1648 TO 1789 A. D.

Special attention to the development of the modern state system, imperial rivalry, the Old Regime in France.

Two semester hours credit.

Two hours (Tu. Th. 10), first semester. Alternates with Course 15. Not given in 1944-45.

18. EUROPE FROM 1789 TO 1870 A. D.

Beginning with the French Revolution and Napoleon, ending with unification of Germany and Italy.

Two semester hours credit.

Two hours (Tu. Th. 10), second semester. Alternates with Course 16. Not given in 1944-45.

19. EUROPE SINCE 1870

MR. IDLE

Emphasis is placed upon the World Wars and their consequences.

Six semester hours credit.

Three hours (M. W. F. 11), throughout the year. Room 210 G.

21. THE FAR EAST

MR. IDLE

Events of the past century, with emphasis upon the past two decades.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 9), first semester. Room 210 G.

22. FRANCE IN AMERICA

MR. IDLE

The French Empire in North America and related events in France.

Two semester hours credit.

Junior and Senior Course. Two hours (Tu. Th. 11), second semester. Room 210 G.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two Courses from 5, 6, 7, or 8. Courses B-C, 5, 11, 13, and 15 may not be applied in fulfillment of the literature requirement.

B-C. VERGIL

MR. GLENN

Selections from the "Aeneid." Six semester hours credit.

Prerequisites: Two years of Secondary School Latin. Three hours (Tu. Th. S. 10), throughout the year. Room 103 G.

1. ROMAN PROSE AND POETRY

Mr. GLENN

Selections from Livy, Catullus, and other authors. Three semester hours credit.

Prerequisites: Four years of Secondary-school Latin, or Latin B-C. Three hours (M. W. F. 11), first semester. Room 103 G.

2. HORACE

Mr. GLENN

Selections from the "Odes," "Epodes," "Satires."

Three semester hours credit.
Three hours (M. W. F. 11), second semester. Room 103 G.

3. ROMAN LETTERS

MR. GLENN

Cicero and Pliny. Includes study of life and literature in their times.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 103 G.

4. ROMAN COMEDY

MR. GLENN

Selections from Plautus and Terence. Survey of the Roman Theatre, origin and Three semester hours credit. development of Roman drama.

Three hours (M. W. F. 10), second semester. Room 103 G.

5. ROMAN LAW

MR. GLENN

Development and content of Roman Private Law. A knowledge of Latin is not Two semester hours credit. required.

Two hours (Tu. Th. 9), first semester. Alternates with Course 7. Room 103 G.

6. ROMAN PHILOSOPHY

Mr. Glenn

Two semester hours credit. Lucretius, Cicero, Seneca. Alternates with Course 8. Two hours (Tu. Th. 9), second semester. Room 103 G.

7. MEDIEVAL LATIN

Selections from the literature of the learned European World from the Fifth Century to the Seventeenth. Two semester hours credit. Alternates with Course 5. Not given 1944-45.

8. ROMAN ELEGY

Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with Two semester hours credit. practice in original research. Alternates with Course 6. Not given 1944-45.

10. LATIN LITERATURE IN ENGLISH

Mr. GLENN

Selected works of Roman Literature. A knowledge of Latin is not required.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 103 G.

11. ROMAN HISTORY AND CIVILIZATION

Mr. GLENN

History of the Republic and the Empire, including art, science, religion, politics, Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 103 G.

13. LATIN PROSE COMPOSITION

Mr. GLENN

Two semester hours credit.

One hour (S. 9), throughout the year. Room 101 G.

15. WORD-BUILDING

MR. GLENN

A study of important prefixes, endings, and key words. For Pre-Medical and Science students. Two semester hours credit.

One hour (Tu. 11), throughout the year. Room 103 G.

Mathematics

Professor ARMS, Assistant Professor ZIEGLER, Mr. SMITH, and Mr. PROCTOR

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 7, 8, 9, 10, or 14.

1. PLANE TRIGONOMETRY AND ALGEBRA

Definitions and properties of the trigonometric functions; solutions of triangles.

Three semester hours credit.

Prerequisite: one unit of Algebra and one unit of Geometry. Three hours, second semester:

Sec. 1, M. W. F. 11. Room 17 G Mr. Arms Sec. 2, Tu. Th. S. 9. Room 17 G Mr. Proctor

2. COLLEGE ALGEBRA

A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem.

Three semester hours credit.

Prerequisite: one unit of Algebra. Three hours, first semester:

Sec. 1, M. W. F. 11. Room 17 G Mr. Arms Sec. 2, Tu. Th. S. 9. Room 17 G Mr. Proctor

3. ANALYTIC GEOMETRY

MR. ZIEGLER

This course and Mathematics 5 comprise plane and solid analytic geometry and an introduction to calculus.

Three semester hours credit.

Three hours (M. W. F. 11), first semester. Room 101 G.

5. ANALYTIC GEOMETRY

Mr. Ziegler

This course and Mathematics 3 constitute a year's course. See Mathematics 3.

Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 101 G.

6. DIFFERENTIAL AND INTEGRAL CALCULUS

MR. ARMS

The fundamental formulae of differentiation and integration, with applications.

Six semester hours credit.

Prerequisite: Mathematics 5. Three hours (M. W. F. 9), throughout the year. Room 17 G.

8. MODERN GEOMETRY

MR. SMITH

One or more of the following courses are offered to qualified students: A. College Geometry; B. Analytical Geometry of Space; C. Projective Geometry.

Four semester hours credit.

Junior and Senior Course. Two hours (M. Tu. 1), throughout the year. Room 105 G.

9. MODERN ANALYSIS

MR. ARMS

One or more of the following courses are offered to qualified students: A. Differential Equations; B. Higher Calculus; C. Theory of Functions of a Complex Variable.

Four semester hours credit.

Junior and Senior Course. Two hours (Tu. Th. 11), throughout the year. Room 17 G.

10. TEACHERS' COURSE

MR. ARMS

The methods of teaching the elementary subjects, with practice teaching.

Four semester hours credit.

Senior Course. Three hours, as arranged, throughout the year. Room 17 G.

11. MATHEMATICS OF INVESTMENT

MR. ARMS

Compound interest as applied to annuities, life insurance, and depreciation.

Three semester hours credit.

Three hours (M. 1, W. 1-3), first semester. Room 17 G.

13. STATISTICS

MR. ARMS

A first course: mean, mode, median, correlation, and index numbers.

Three semester hours credit.

Three hours (M. 1, W. 1-3), second semester.

14. READING COURSE

MR. ARMS

Supervised reading in pure and applied mathematics. Junior and Senior Course. Credit and conference hours as arranged.

15. COSTS AND DEPRECIATION

MR. ARMS

An introduction to cost accounting. Six semester hours credit. Prerequisite: Economics 24. Three hours (M. 2-3, Tu. 2-4), throughout the year. Room 17. G.

Military Science and Tactics

(Reserve Officers' Training Corps)

Professor Lieutenant Colonel Sharpless, Assistant Professor Lieutenant Girard, and Sergeants Strohm and White

Basic Reserve Officers' Training Corps instruction consists of Courses 1 and 2 given during the Freshman year and Courses 3 and 4 given during the Sophomore year. However, during the accelerated program, adequate courses in logical sequence are furnished to those who enter in February and June so that Reserve Officers' Training Corps instruction parallels the academic program. All uniforms, equipment, and texts are lent to the students by the United States Government. Basic Reserve Officers' Training Corps is optional for all male students. Those students who wish later to enter the Navy or Marines are under no obligation to the Army.

Instruction in Advanced Reserve Officers' Training Corps courses normally given during the Junior and Senior years has been suspended for the duration of the war.

The Reserve Officers' Training Corps program came into being with World War I as a means of creating a reserve of well-trained officers and men to serve in any emergency. That the unit has well served its purpose is attested by the fact that of the some 1400 Gettysburg men now in service, only ten percent are privates. The college recommends the course not only as a patriotic service to the country, but also as a broadening influence in college education.

1. BASIC COURSE—FRESHMAN

LT. GIRARD

Dismounted drill, extended order formations, military courtesy and customs, care of clothing and equipment, rifle and rifle marksmanship. Two semester hours credit. Four hours (Tu. Th. S. 7:45, F. 1), first semester. Room 15 G.

2. BASIC COURSE—FRESHMAN

Lt. GIRARD

Dismounted drill, extended order formations, sanitation, first aid, hygiene, tent pitching, map reading, organization of the Army.

Two semester hours credit.

Four hours (Tu. Th. S. 7:45, F. 1), second semester. Room 15 G.

3. BASIC COURSE—SOPHOMORE

Lt. Col. Sharpless

Dismounted drill; extended order formations; individual security; scouting and patrolling; defense against chemical, air, and mechanized attack; Articles of War; interior guard duty.

Two semester hours credit.

Prerequisite: Military Science 1 and 2. Four hours (Tu. Th. S. 7:45, M. 2), either semester. Room 17 G.

4. BASIC COURSE—SOPHOMORE

Lt. Col. Sharpless

Dismounted drill, extended order formations, field fortifications, Military Law, tactics of small units.

Two semester hours credit.

Prerequisites: Military Science 1, 2, and 3. Four hours (Tu. Th. S. 7:45, Tu. 11), either semester. Room 17 G.

Orientation

Assistant Professor Heiges

An introduction to the campus, to the College curriculum, and to a philosophy of life. Required of all freshmen.

Four semester hours credit.

Two hours, throughout the year:

Sec. 1, M., and W. or F. 7:45	Room 211 S	Mr. Heiges
Sec. 3, M., and W. or F. 9:00	Room 211 S	Mr. Heiges
Sec. 5, M., and W. or F. 10:00	Room 211 S	Mr. Heiges

Philosophy

Professor Quillian, Assistant Professors Johnson and Paulssen

Majors in the department may stress either Philosophy, Psychology, or Social Science by taking the courses suggested: *Philosophy*—Courses 3, 4, 5, 6, and 7; Greek 7 and Bible 13 may be included. *Psychology*—Courses 1, 2, 5, 10, 11, and 14; Education 5 may be included. *Social Science*—Courses 1, 2, 5, 11, 13, 16, and 17; History 12 may be included.

1. GENERAL PSYCHOLOGY

Introduction to the facts and principles of psychology. Three semester hours credit. Three hours, first semester:

Sec. 1, M.	W.	F., 7:45.	Room 304 G	Mr. Johnson
Sec. 3, M.	W.	F., 10:00.	Room 304 G	Mr. Johnson
Sec 4 Tu	Th	S 10:00	Room 304 G	Mr. IOHNSON

2. SOCIAL PSYCHOLOGY

Psychological study of human behaviour in social situations.

Three semester hours credit.

Three hours, second semester:

Sec. 1, M. W. F., 7:45. Room 101 G Sec. 3, M. W. F., 10:00. Room 101 G Sec. 4, Tu. Th. S., 10:00. Room 101 G

3. LOGIC MR. QUILLIAN

The principles of correct thinking and their application to various fields of Three semester hours credit. knowledge.

Junior and Senior Course. Three hours (Tu. Th. S. 10), first semester. Room 203 G. 4. INTRODUCTION TO PHILOSOPHY

MR. QUILLIAN

Introduction to the aim and method of philosophy and a consideration of its major problems. Three semester hours credit,

Three hours (Tu. Th. S. 9), second semester. Room 203 G.

5. ETHICS MR. QUILLIAN

Study of the moral life with particular reference to the basis of moral standards. Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 203 G.

6. HISTORY OF PHILOSOPHY

MR. QUILLIAN

The development of thought about the universe and man from the Greeks to the Six semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 11), throughout the year. Room 203 G.

7. PHILOSOPHY OF RELIGION

MR. QUILLIAN

This course deals with the nature of religion and the validity of religious belief. Three semester hours credit. Junior and Senior Course. Three hours (M. W. F. 9), first semester. Room 203 G.

8. METAPHYSICS

MR. QUILLIAN

Detailed consideration is given to a few contemporary problems of philosophy.

Three semester hours credit.

Prerequisite: Philosophy 4 or 6. Senior course. Three hours (M. W. F. 9), second semester. Room 203 G.

10. APPLIED PSYCHOLOGY

General survey with applications to business, medicine, ministry, education, and individual development. Three semester hours credit.

Prerequisite: Philosophy 1. Alternates with Course 11. Not given 1944-45.

11. PSYCHOLOGY OF PERSONALITY

Survey of the psychological forces which govern man's behaviour and control the Three semester hours credit. development of personality.

Prerequisite: Philosophy 1. Alternates with Course 10. Three hours (Tu. Th. S. 11). first semester. Room 101 G.

12. PSYCHOLOGY OF BUSINESS AND INDUSTRIAL MANAGEMENT.

A course dealing with the applications of psychology in the fields of business, Three semester hours credit. industry, engineering, etc.

Prerequisite: Philosophy 1 and Economics 3. Alternates with Course 14. Not given 1944-45.

13. PRINCIPLES OF SOCIOLOGY

MISS PAULSSEN

A study of human society and its problems. Three semester hours credit. Three hours (Tu. Th. S. 9), first semester. Room 203 G.

14. ABNORMAL PSYCHOLOGY

MR. JOHNSON

Psychological approach to the problems of mental deficiency and insanity.

Three semester hours credit.

Prerequisite: Philosophy 1. Junior and Senior Course. Alternates with Course 12. Three hours (Tu. Th. S. 11), second semester. Room 304 G.

16. SOCIAL AND POLITICAL PHILOSOPHY

MR. QUILLIAN

The development of social and political thought, with especial attention to com-Three semester hours credit. munism, fascism, and democracy.

Three hours (Tu. Th. S. 10), second semester. Room 203 G.

17. FAMILY AND MARRIAGE

MISS PAULSSEN

Studies of patterns of courtship, marriage, and family, with special consideration Three semester hours credit. of the contemporary American society.

Prerequisite: Preferably Philosophy 13 or any other basic course in the Social Sciences. Alternates with Course 18. Three hours (to be arranged), first semester. Room 203 G.

18. SOCIOLOGICAL ASPECTS OF POST WAR PLANNING

Study of political, economic, educational and religious plans of world reconstruction. Three semester hours credit.

Prerequisite: Preferably Philosophy 13 or any other basic course in the Social Sciences. Alternates with Course 17. Not given 1944-45.

Physical Education for Men

Professor BILHEIMER, Assistant Professor BREAM, and Mr. BEESON

Elementary Courses

The elementary program consists of conditioning exercises, running competitive games, individual activities, and physical achievement tests. It aims at insuring optimum physical fitness, developing competitive spirit, and affording recreation.

1, 2. FRESHMAN COURSE

Required of all Freshmen not taking Military Science. Three periods, throughout Four semester hours credit. the year.

3, 4. SOPHOMORE COURSE

Required of all Freshmen not taking Military Science. Three periods, throughout the year.

Four semester hours credit.

5, 6. THEORY AND PRACTICE OF MAJOR SPORTS

Coaching course in football, basketball, and track for those expecting to follow athletics in secondary schools.

Six semester hours credit.

Three class hours, throughout the year.

7. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION

History, health service, activities, and construction and maintenance of facilities.

Three semester hours credit.

Three class hours, first semester.

8. ATHLETIC DIRECTORSHIP IN SECONDARY SCHOOLS

Athletic organization, finance, equipment, management, and health supervision.

Three semester hours credit.

Three class hours, second semester.

Physical Education for Women

Mrs. HAMILTON

All women students are required to take Physical Education 1, 2, 3, and 4.

The facilities for physical education include the Women's Athletic Field with its hockey field, archery range, softball diamonds, and tennis courts; the swimming pool; the gymnasium; and Osoga Lodge, a cabin in the South Mountains twenty miles from the College.

1. FRESHMAN COURSE

MRS. HAMILTON

Hygiene, and participation in elected sports: hockey, badminton, basketball, bowling, swimming.

Two semester hours credit.

Two class hours and two activity hours, first semester:

Sec. A, Hygiene, Tu. Th. 7:45 Room 308 G Sports periods to be arranged. Sec. B, Hygiene, Tu. Th. 10:00 Room 308 G Sports periods to be arranged.

2. FRESHMAN COURSE

MRS. HAMILTON

Participation in elected sports: badminton, basketball, bowling, swimming, archery, golf, horseback riding, tennis, and softball.

Two semester hours credit.

Two class hours and two activity hours, to be arranged, second semester.

3. SOPHOMORE COURSE

MRS. HAMILTON

Fall—archery, golf, tennis, swimming; Winter—American square dancing.

Two semester hours credit.

Two class hours, to be arranged, first semester. Gymnasium.

4. SOPHOMORE COURSE

MRS. HAMILTON

Winter—the modern dance; spring—archery, golf, tennis, softball, and swimming.

Two semester hours credit.

Two class hours, to be arranged, second semester. Gymnasium.

5. CAMP LEADERSHIP AND ORGANIZATION OF PHYSICAL EDUCATION IN SECONDARY SCHOOLS Mrs. Hamilton

Organization, administration, program planning, guidance, present problems, activities, equipment, employment, health education, and health service.

Two semester hours credit.

Two class hours, to be arranged, second semester. Gymnasium.

Physics

Professor MILLER, Assistant Professor Byers, Mr. Bowser, and Mr. Sullivan

Requirements for a major include Courses 102, 3, and 7. A major in Physics should have Calculus and Differential Equations, General and Physical Chemistry, and a reading knowledge of German and French. A teaching minor should be in Mathematics or Chemistry.

1. GENERAL PHYSICS

Mr. Byers

For students not majoring in science. Emphasis is placed upon applications not requiring involved mathematical analysis.

Eight semester hours credit.

Prerequisite: College entrance Algebra. Three class hours (Tu. Th. S. 11) and three laboratory hours (M. Tu. W. Th. or F. 1-4), throughout the year. Room 311 S.

102. GENERAL PHYSICS

MR. MILLER

Same as Physics 1, but with emphasis on analytical and mathematical analysis. For students majoring in science.

Eight semester hours credit.

Prerequisite: Mathematics 2 and 1. Three class hours (M. W. F. 10) and three laboratory hours (M. Tu. W. Th. or F. 1-4), throughout the year. Room 311 S.

3. INTRODUCTION TO ADVANCED PHYSICS

MR. BYERS

General Physics with higher mathematical processes and greater completeness of theoretical detail.

Eight semester hours credit.

Prerequisite: Physics 102, Mathematics 5 and 6. Three class hours (M. W. F. 11:00) and three laboratory hours (M. 1-4), throughout the year. Room 313 S.

5. METEOROLOGY

MR. MILLER

Science of weather. A fundamental course conforming with Civil Aeronautics Authority Regulations.

Three semester hours credit.

Elective for all students. Three class hours, second semester, hours to be arranged.

6. NAVIGATION

MR. BYERS

Science of piloting by instruments. A fundamental pre-flight course conforming with Civil Aeronautics Authority Regulations.

Three semester hours credit.

Elective for all students. Three class hours, second semester, hours to be arranged.

7. MODERN PHYSICS

MR. MILLER

With emphasis on atomic, molecular, and nuclear structure, and transmutation.

Six semester hours credit.

Prerequisite: Physics 102 and Mathematics 6. Three class hours (M. W. F. 7:45), throughout the year. Room 313 S.

8. ADVANCED THEORETICAL MECHANICS

MR. BYERS

The statics and dynamics of a particle and of a rigid body. Three semester hours credit. Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), second semester. Room 313 S.

9. ADVANCED ELECTRICITY AND MAGNETISM

MR. MILLER

A fundamental treatment of the laws of Electrostatics and Electrodynamics.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Three class hours (M. W. F. 11), second semester. Room 313 S.

10. ADVANCED LABORATORY PHYSICS

MR. MILLER and MR. BYERS

Credit depends on quality and quantity of the work done.

Prerequisite: Physics 3. Offered to Physics majors. Hours as arranged, throughout the year. Room 110 S.

12. DESCRIPTIVE ASTRONOMY

MR. MILLER

General and descriptive Astronomy—non-mathematical. Two semester hours credit. Two class hours (Tu. Th. 10), second semester. Room 313 S.

13. THERMODYNAMICS

MR. BYERS

A treatment of the two laws of Thermodynamics and their applications.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), first semester. Room 313 S.

15. GEOMETRICAL AND PHYSICAL OPTICS

MR. MILLER

The design of optical instruments, and other applications. Six semester hours credit. Three class hours, as arranged, throughout the year. Room 313 S.

Political Science

Professor SABY

Requirements for a major include twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT

MR. SABY

A general survey of the principles and practices of American government. Prerequisite for all courses in Economics except Courses 1, 2, and 4.

Three semester hours credit.

Sophomore Course, open to Juniors and Seniors. Three hours (M. W. F. 7:45), first semester. Room 302 G.

3. EUROPEAN GOVERNMENTS

Government and politics of the more important European states.

Three semester hours credit.

Alternates with Course 5. Not given 1944-45.

4. CONSTITUTIONAL GOVERNMENT

Basic principles of American constitutional government. Three semester hours credit. Alternates with Course 8. Not given 1944-45.

5. INTERNATIONAL LAW

MR. SABY

International law as exemplified in the history of American foreign relations.

Three semester hours credit.

Alternates with Course 3. Three hours (Tu. Th. S. 9), second semester. Room 302 G.

6. BUSINESS AND GOVERNMENT

MR. SABY

Political, legal, and economic relationships of government and business.

Three semester hours credit.

Prerequisite: Economics 3 and Political Science 1. Alternates with Course 7. Junior and Senior Course. Three hours (Tu. Th. S. 10), first semester. Room 302 G.

7. MUNICIPAL GOVERNMENT

City government and its problems.

Three semester hours credit.

Alternates with Course 6. Not given 1944-45.

8. POLITICAL PARTIES

MR. SABY

The nature and activities of political parties, and current political questions.

Three semester hours credit.

Alternates with Course 4. Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 302 G.

10. SENIOR READING COURSE

MR. SABY

Supervised reading in Political Science. Open only to Senior majors in Political Science.

Two semester hours credit.

Two hours, as arranged, either semester.

Romance Languages

Professor BACHMAN, Assistant Professors HAMME

and HARTSHORNE

Requirements for a major in French or Spanish include twenty-four hours above the A Course. Requirements for a teaching minor in French include Courses 6a, 6b, 8, and twelve additional semester hours. French Courses A, 1, 4, 5, 6b, 7, 8, 9, 10, 12, 13, 14, and Spanish Courses A and 1 may not be applied in fulfillment of the literature requirement.

French

A. ELEMENTARY FRENCH

MR. HARTSHORNE

Essentials of grammar; practice in composition, reading, and translation.

Six semester hours credit.

Three hours (Tu. Th. S. 9), throughout the year. Room 207 G.

1. INTERMEDIATE FRENCH

MR. HAMME

Grammar and composition. Reading of selections from modern French authors.

Six semester hours credit.

Prerequisite: French A. Three hours (Tu. Th. S. 10), throughout the year. Room 211 G.

2a. FRENCH LITERATURE OF THE 17TH CENTURY Mr. BACHMAN

Representative works of French classicism. The dramatic works of Corneille, Molière, and Racine. Selections from the principal prose writers.

Six semester hours credit.

Prerequisite: French 1. Alternates with French 2. Three hours (M. W. F. 9), throughout the year. Room 211 G.

2. FRENCH LITERATURE OF THE 18TH CENTURY

Study of the "esprit philosophique" as revealed in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others.

Six semester hours credit.

Alternates with French 2a. Not given 1944-45.

3. FRENCH LITERATURE OF THE 19TH CENTURY MR. HARTSHORNE

Selections from poets and prose writers of the Romantic, Realistic, Naturalistic, and Symbolistic movements.

Six semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 11), throughout the year. Room 211 G.

4. OLD FRENCH LANGUAGE AND LITERATURE

Mr. Bachman

This course is especially designed for those who expect to teach French.

Two semester hours credit.

Prerequisite: French 7. Alternates with Course 9. Two hours (Tu. Th. 9), second semester. Room 211 G.

5. ADVANCED GRAMMAR

Systematic study of French grammar with special reference to the presentation of grammatical principles in the teaching of French. Conducted mainly in French.

Two semester hours credit.

Prerequisite: French 2. Not given 1944-45.

6a. ADVANCED FRENCH COMPOSITION

MR. BACHMAN

Three semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 9), first semester. Room 211 G.

6b. ADVANCED FRENCH CONVERSATION

Mr. Bachman

Three semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 9), second semester. Room 211 G.

7. INTRODUCTION TO ROMANCE PHILOLOGY

Mr. Bachman

Phonetics and morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish.

Two semester hours credit.

Prerequisite: French 2. Two hours (Tu. Th. 9), first semester. Room 211 G.

8. PRACTICAL PHONETICS

Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill.

Two semester hours credit.

Prerequisite: French 1. Not given in 1944-45.

9. HISTORY OF FRENCH CIVILIZATION

Two semester hours credit.

Alternates with Course 4. Not given 1944-45.

10. EXPLICATION DE TEXTES.

Two semester hours credit.

Not given in 1944-45.

12. SEMINAR IN FRENCH

Six semester hours credit.

Not given in 1944-45.

13. THESIS IN FRENCH OR SPANISH

Two semester hours credit.

Prerequisite: French 2. Conference hours as arranged.

14. METHODS OF TEACHING FRENCH

Mr. Bachman

Methods of lesson planning, text selection, and phonetics. Incidental grammar review.

Two semester hours credit.

Two class hours to be arranged, first semester.

Spanish

A. ELEMENTARY SPANISH

Fundamentals of grammar and reading. Three hours, throughout the year:

Six semester hours credit.

Sec. 1, M. W. F., 10:00 Room 211 G Mr. Bachman Sec. 2, Tu. Th. S., 9:00 Room 207 G Mr. Hartshorne

1. INTERMEDIATE SPANISH

Review of Spanish grammar, translation, prose composition.

Six semester hours credit.

Prerequisite: Spanish A. Three hours, throughout the year:

Sec. 1, M. W. F., 11:00 Room 207 G Mr. Hamme Sec. 2, Tu. Th. S., 10:00 Room 211 G Mr. Hamme

2. SPANISH LITERATURE OF 16TH AND 17TH CENTURIES

A study of Cervantes and plays of the Siglo de Oro. Six Alternates with Spanish 4 and 6. Not given 1944–45.

Six semester hours credit.

3. MODERN SPANISH NOVEL

Reading and study of novels, beginning with the Generation of 1898.

Six semester hours credit.

Not given in 1944-45.

4. SPANISH-AMERICAN LITERATURE

A survey course, with emphasis on poetry and the novel. Six semester hours credit. Alternates with courses 2 and 6. Not given in 1944-45.

5. CONTEMPORARY SPANISH DRAMA

Reading and study of outstanding plays of the 20th century. Six semester hours credit. Not given in 1944-45.

6. NINETEENTH CENTURY SPANISH LITERATURE

MR. HAMME

Selections from the leading poets and dramatists. Emphasis on romantic drama.

Six semester hours credit.

Prerequisite: Spanish 1. Alternates with Courses 2 and 4. Three hours (M. W. F. 9), throughout the year. Room 207 G.

Typewriting and Shorthand

Mr. RAU

1a. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. No semester hours credit. Four hours, to be arranged, throughout the year. Room $109~\mathrm{G}$.

1b. ADVANCED TYPEWRITING

Mr. Rau

Drills for speed and office practice. Minimum requirement, 45 words per minute.

No semester hours credit.

Prerequisite: Typewriting 1a, or the equivalent. Four hours, to be arranged, throughout the year. Room 109 G.

2a. ELEMENTARY SHORTHAND

MR. RAU

Intensive study and practice in Gregg Shorthand. No semester hours credit. Three hours, to be arranged, throughout the year. Room 109 G.

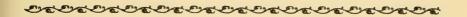
2b. ADVANCED SHORTHAND

MR. RAU

Correlation of Shorthand and Typewriting in office practice. Minimum speed requirement, 100 words per minute.

No semester hours credit.

Prerequisite: Shorthand 2a, and Typewriting. Three hours, to be arranged, throughout the year. Room 109 G.



GENERAL INFORMATION

Aims

The College aims to develop the greatest possible individuality and the highest manhood or womanhood of the student. The prevailing influences are such as tend to lead young men and young women to an active Christian life and to a full realization of their personal responsibilities. The immediate supervision of the students is in the hands of the President, the Dean, the Dean of Women, and the Advisers.

Professional and Honorary Fraternities

Gettysburg has the following honorary and professional fraternities: Phi Beta Kappa, the General Honor Society, Kappa Phi Kappa, Kappa Delta Epsilon, Tau Kappa Alpha, Beta Beta Beta, Sceptical Chymists, Eta Sigma Phi, Delta Phi Alpha, Phi Sigma Iota, The Sages, Pi Lambda Sigma, Phi Alpha Theta, and Scabbard and Blade.

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement in the several fields.

Muhlenberg Freshman Prize

Baum Mathematical Prize

Hassler Latin Prize

Graeff English Prize

Samuel Garver Latin Prize

Samuel Garver Greek Prize

Military Memorial Prize

The Edwin and Leander M. Zimmerman Senior Prize

Merman Senior Prize

Stine Chemistry Prize

Chi Omega Alumnae Prize

Nicholas Bible Prize

Sceptical Chymists Prize

Class of 1916 Prize

Scholarships and Aids for Students

Scholarship grants are made only to students actually enrolled. New students should apply for admission to and be accepted by the College before making application for scholarships. STINE SCHOLARSHIPS
BLOUGH SCHOLARSHIPS
WELLINGTON SCHOLARSHIP
WELLINGTON SCHOLARSHIP
WELLINGTON SCHOLARSHIP
BOARD OF TRUSTEES SCHOLARSHIPS
WEAVER SCHOLARSHIPS
SCHOLARSHIPS
WEAVER SCHOLARSHIP
EYLER SCHOLARSHIP
PARENT EDUCATION SOCIETY
SCHOLARSHIPS

Several scholarships are controlled by congregations, synods, and individuals.

The children of clergymen are given a reduction of from one-third to one-half on tuition and general fees.

General scholarships in substantial number are awarded to worthy students who otherwise could not attend college.

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Basic Courses.

Part-time employment for a considerable number of students is provided by the college through the S.C.A. Employment Bureau and the Dean's Office.

Student Health Service

Under the supervision of a Faculty Committee, the College maintains a Student Health Service, providing a commodious and well equipped Infirmary and employing a Medical Director and a Registered Nurse.

For an annual fee of \$10.00, paid by every student, the following services are provided:

- 1. A thorough medical examination at the beginning of each college year.
- 2. Unlimited dispensary treatments.
- 3. Care in the Infirmary when ordered by the attending physician.
- 4. Attendance by any Gettysburg physician of the student's choice—at his office, or, if necessary, at the Infirmary.
- 5. All necessary medicines prescribed by the physician.
- 6. An initial blood count when authorized.
- 7. One urinalysis.
- 8. X-Rays—with the approval of the Medical Director.

The Service does not provide care for chronic illnesses such as catarrh, asthma, hay fever, acne, etc. Nor does it provide for refraction of eyes or dental care. Consultation with an additional doctor, operations, and hospitalization are at the student's expense.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, student chest, health fee, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until these financial obligations have been met.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee, which includes admittance to all athletic	
contests played in Gettysburg	10.00
Student Chest fee, for support of various student	
organizations	10.00
Health fee, for physical examinations, medical care	
and infirmary service	10.00

Laboratory Fees

		BREAKAGE
1sT	2ND.	DEPOSIT
SEM.	SEM.	PER SEM.
\$ 8.00	\$ 8.00	
5.00		
8.00		
	8.00	
5.00	5.00	
	SEM. \$ 8.00 5.00 8.00	SEM. SEM. \$ 8.00 \$ 8.00 5.00 8.00 8.00

Chemistry 1	\$10.00	\$10.00	\$3.00
Chemistry 2a and 2b, 4	10.00	10.00	5.00
Chemistry 5	10.00	10.00	2.00
Education 11	10.00		
Physics, 1, 102, 3, 10	7.50	7.50	
Shorthand	15.00	15.00	
Typewriting	15.00	15.00	

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his training and habits. To aid the student rooming in a College dormitory to calculate the probable cost of a year at Gettysburg the following estimates are submitted:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition and General Fees		\$350.00
Athletic Fee	10.00	10.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00
Board	250.00	250.00
Room	75.00	100.00
Laundry (estimated)	15.00	35.00
Books and Stationery (estimated)	25.00	35.00
Estimated total cost for college year		\$800.00

The preceding statement does not include laboratory fees (\$5 to \$15 a semester) for students taking science, linen fee (\$5 per year) for women, physical education costume (\$5 per year) for women, and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Board

For the duration of the war the boarding clubs are definitely under the supervision of the College.

There are at present four boarding halls for girls and two for boys, located in six campus fraternity houses. For the girls the College has taken over the Phi Gamma Delta, the Sigma Chi, the Phi Sigma Kappa, and the Lambda Chi Alpha houses. Girls who live in dormitories where there

are dining rooms take their meals where they live. Other girls are assigned to dining rooms located close to their places of residence.

The Alpha Tau Omega and the Sigma Alpha Epsilon houses furnish ample facilities for boys' boarding. Following the war the fraternity houses will be turned back to the boys, and the girls will return to the dining facilities of Huber Hall.

Freshman Dormitory System

Dormitory facilities are reserved exclusively for the use of freshman boys and girls. Under the guidance of carefully-selected and well-trained Student Counselors, the freshmen solve their own problems free from the interference of upper classmen. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Dormitories for Men

The housing of men is under the direction of the Dean of the College. For the duration, the College has taken over the operation of three of the fraternity houses as dormitories for men. Some upper classmen are permitted to live in private homes near the campus.

After victory the houses will be returned to the fraternities, and "Old Dorm" and McKnight Hall will again become available.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Non-resident women students are required to room under dormitory supervision. This year all women will be housed in Stevens Hall, Aughinbaugh Hall, Myrtle Terrace, and four fraternity houses which have been turned over to the College for the exclusive use of the women. These fraternity houses will be assigned to the three sorority groups and the non-sorority group. For the most part, freshmen students will live in Stevens Hall and Myrtle Terrace. Board for all girls will be provided in the fraternity houses which house women students.

Rooms range in price from \$75.00 to \$100.00 a year. Room rents in Stevens Hall are \$75.00 and \$90.00. In the fraternity houses the rents are \$90.00 and in Aughinbaugh Hall they are \$100.00.

Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment. Such application must be accompanied by a deposit of \$25.00, of which \$20.00 is credited to the first semester bill and \$5.00 to the registration fee.

The rooms in Stevens Hall and Aughinbaugh Hall are designed for two girls or three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single bed, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens (towels, etc.), bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp. Window draperies made of cretonne or other suitable material are also furnished by the student. Pictures and other decorations may be suspended only from the molding.

Material Equipment

The abbreviated nature of this publication forbids any detailed description of the material facilities of the College. It suffices to say that they are modernized and ample. Visitors are welcome at all times. Those who cannot come to the campus should write for a copy of GETTYSBURG COLLEGE LIFE, which gives a pictorial representation of the material equipment.

Class Attendance

The student is expected to attend every class exercise unless his absence is justified by official authorization or genuine necessity.

The instructor is expected to make a daily report of student absences to the office of the Dean. The instructor is also authorized to impose for any unnecessary absence some suitable penalty, such as a deduction from the student's grade.

The further supervision and discipline of student absences are vested in a Committee on Absences composed of the Dean, who is ex officio chairman, and two members of the Faculty appointed by the President. For clerical reasons this committee imposes no penalties until such a time as a student's absences in any one course, those due to prolonged illness or authorized trips excluded, total more than the weekly number of class meetings scheduled for that course. If it shall then or thereafter appear to the committee that any of his absences in that course has been incurred without good cause, the student will be penalized by the addition to his graduation requirement of one hour's credit for each absence in excess of the number of class meetings per week. However, when the number of absences in any course shall total twice the number of class meetings per week (absences due to prolonged illness or authorized trips excluded), the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from one or more scheduled classes during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one semester hour to the graduation requirement, unless excuse for such absence has been granted in advance by the *Committee on Absences*.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance

Every student is required to attend chapel service, Monday to Friday inclusive, at 8:35 A.M. in Brua Chapel. When absent the tenth time in any semester the student is warned; when absent the fifteenth time one hour's credit is added to his requirements for graduation; when absent twenty times he will be referred to the *Committee on Discipline*.

Conditions and Deficiencies

No credit is given for a subject reported as F, or "Inc," and such a grade remains a deficiency until removed. An "Inc" may be removed by the completion of the work within one semester from the time when it was incurred; at the end of that time an unsatisfied "Inc" becomes an F, unless the Scholastic Standing Committee shall, because of the student's sickness or for an equally good reason, extend the time for removing the "Inc." An F can be removed only by repeating the semester's work in the subject, and the student is held responsible for repeating this subject the next time it is offered. An F in a course for the first semester does not debar a student from the course during the second semester, unless the latter is dependent on the work of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course.

At the end of two weeks the head of the department shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or
- (c) The student is dropped from the course with the grade of F.

When probation has been removed, notification of the fact may be given before the end of two weeks.

- B. General Probation involves
- (a) Ineligibility to represent the College in intercollegiate activities or in other activities entailing absence from classes, and
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

- (a) The student must be doing passing work in at least fourteen semester hours of work during the current semester.
- (b) He must meet the minimum requirements of the Quality Point system.
- (c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

Reinstatement

A student dismissed from the College for any cause may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but in no case will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3$$
, $B = 2$, $C = 1$, $D = 0$

However, if a closer computation is desirable, as in determining final honors, the following is official:

$$A + = 3\frac{1}{3}$$
, $B + = 2\frac{1}{3}$, $C + = 1\frac{1}{3}$, $D + = \frac{1}{3}$
 $A = 3$, $B = 2$, $C = 1$, $D = 0$
 $A - = 2\frac{2}{3}$, $B - = 1\frac{2}{3}$, $C - = \frac{2}{3}$,

The grade F is not counted in computing Quality Points.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the minimum requirements as enumerated:

- 1. A minimum total of quality points at the end of each semester as follows. Freshman year: first semester, ten; second semester, twenty-six. Sophomore year: first semester, forty-five; second semester, sixty-four. Junior year: first semester, eighty; second semester, ninety-six. Senior year: first semester, one hundred and twelve; second semester, quality points to equal the total number of hours required for graduation in the individual case.
- 2. For each semester hour of Basic Military Science or Physical Education from which a student has been excused, a reduction of one quality point will be made in the minimum requirement.

Honors

The following honors are awarded at the close of each year.

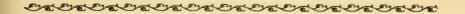
Valedictorian and Salutatorian. The student who has the highest scholastic average for the last three years (including the comprehensive examination) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those seniors are eligible who have been in residence during their entire course.

Final Honors. A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 3.00 or above on the Quality Point scale will receive his degree *summa cum laude*; if the grade is 2.75 or above, *magna cum laude*; if the grade is 2.25 or above, *cum laude*.

DEPARTMENTAL FINAL HONORS. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded Departmental Final Honors in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

CLASS HONORS for Freshman, Sophomore, Junior, and Senior years. Highest Class Honors for the designated year will be awarded to those members of these classes who have maintained the grade of A in all their studies thruout the year. Class Honors for any particular year are awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the Bulletin.



STUDENTS' INTERESTS

Debating and Oratory

The Forensic Arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the debating manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. A separate organization is maintained for the men debaters of the Freshman class, who meet collegiate and secondary-school teams from neighboring institutions. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the Forensic Arts, is located at Gettysburg and annually elects into membership several of those participating in intercollegiate contests.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vesper, daily devotions, and candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of a General Secretary who is a member of the faculty.

Music

While the College maintains no department of Music, activities in this field are fostered through the following agencies:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling and general intelligence. The Choir presents choral music of the best type in performances of a high standard. It appears at the special services held in Brua Chapel and makes an eight to ten day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the Faculty.

Courses in Music Appreciation carrying college credit are listed under the Department of Fine Arts.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted by a staff of student officers. The maintenance of the whole musical program of the College is in the hands of a Faculty Music Committee.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Athletics

Various athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little

as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

Because of insurmountable difficulties, the 1944 varsity football schedule has been canceled, but football will be restored as soon as possible.

Intra-mural Sports for Men

The primary purpose of the intra-mural sports program is to provide recreational opportunities for those students who do not participate in intercollegiate athletics. An attempt is made to reach all students who are physically fit to take part. Supervision and direction of the program is in the hands of an intra-mural board, consisting of three students, the faculty intra-mural director, and the head of the Department of Physical Education. A schedule is played by both the fraternity and the non-fraternity league in each of the following sports: touch football, volleyball, basketball, softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Publications

The Gettysburg College Bulletin is published by the College four or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and prints chiefly college and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

In 1929 the Alumni Office began the publication of a quarterly called *The Gettysburg Alumnus*. This publication is intended to enlighten the alumni on the College program. Its purpose is to bind together the alumni and their College.

All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Teacher's Placement

Courses for prospective teachers are arranged to meet the requirements of the School Code of Pennsylvania, thus enabling graduates to secure the College Provisional Certificate. The Faculty is glad to recommend suitable candidates for teaching positions.

The College maintains a Teacher Placement Bureau, directed by Prof. L. O. Johnson, to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

Addresses of Alumni

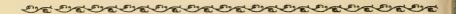
The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Organizations

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. While the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Alumni Clubs

There are Alumni clubs in many populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers.



THE ALUMNI ASSOCIATION OF GETTYSBURG COLLEGE

Executive Committee

President
Vice-President
Alumni Secretary
Recording SecretaryF. R. Seibel, '26, R. D. No. 1, Westminster, Md.
Treasurer
CHAIRMEN OF STANDING COMMITTEES
Alumni Clubs

Alumni DaysGeorge Dougherty, 3/
Finance
Medal
NominatingD. P. Deatrick, '01
Public RelationsEdward Ehlers, '98
Secondary Schools
Undergraduate
Past President
Past President
Past President

Members-at-large

SARA BLACK GIDEON, '27, Gettysburg	Term	Expires 1944
C. S. Simonton, '16, York	Term	Expires 1945
I. Bruce Amick, '02, Philadelphia	Term	Expires 1946
J. C. Markel, '00, Pittsburgh	Term	Expires 1947

Local Club Organizations

ALTOONA

President	.V. E. Amspacher, '14, 300 Shelley Ave.
Secretary	E. J. Haverstick, '13, 405 26th Ave.

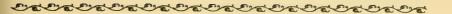
BALTIMORE

President	.R.	K.	G.	RICE, '22, 1110 Court Square Building
Secretary				Betty Damm, '39, 4307 Harford Road

CLEVELAND
PresidentJ. M. BLOCHER, '13, 379 Beech St., Berea, Ohio
SecretaryE. N. Rhodes, '36, Box 6179, Cleveland
boolean, in the first the
FREDERICK
President
Secretary
HARRISBURG
President
Secretary
HENDY DREAM ALLIMAN CLUD OF MACHINOTON
HENRY BREAM ALUMNI CLUB OF WASHINGTON
Social Group
President
SecretaryJ. HAROLD MUMPER, '21, 907 Maryland Avenue, Washington
INDIA
President
Secretary
JOHNSTOWN
PresidentMINTER M. OTT, '23, 508 Pallister Street
Secretary
LANCASTER
PresidentE. D. Fulweiler, '26, Front St., Lititz
SecretaryL. D. Mumper, '29, 965 E. King St.
LEBANON AND SCHUYLKILL COUNTIES
President
Secretary
SecretaryRobert Willers, 33, Lebanon
LEHIGH VALLEY
President
Secretary EARLE FLEMING, '31, 109 N. 3rd St., Easton
, , , , , , , , , , , , , , , , , , , ,
LOUISIANA
President
SecretaryG. D. Cobaugh, '28, 121 Beverly Drive, Metairie, P.O.
NAME AND A
NEW YORK
President
SecretaryFrank Kister, 32 Broadway, N. Y. C.
NORTH CENTRAL PENNSYLVANIA
NORTH CENTRAL PENNSTLVANIA

Secretary......SETH L. KAST, '34, 642 Mulberry St., Williamsport

PHILADELPHIA



STUDENTS IN COLLEGE

1943-1944

Majors are indicated as follows: Bl, English Bible; B, Biology; C, Chemistry; Ec, Economics; E, English; F, French; G, German; Gk, Greek; H, History; L, Latin; M, Mathematics; P, Physics; PM, Pre-medical; PS, Political Science; Ph, Philosophy; S, Spanish.

Senior Class

CLASS OF 1944

Candidates for the Degree of Bachelor of Arts in January

BOWMAN, Herbert Spencer (C) BOWSER, Merle Lloyd, Jr. (P) FISTER, Harris Gerald (B) KELLER, Doris Marion (Ec) RIEFE, Henry Bruce (PS) SCHIMMEL, Nelson Hirsch (C)

AURAND, Charles William (Ph)

STRICKLER, Gerald Brenner (H)
TRIMMER, Kenneth Edwin (C)
WALTEMYER, Grace Virginia (E)
WICKEY, Phyllis Cecille (Bl)
WITMER, Jane Hall (B)

Candidates for the Degree of Bachelor of Arts in May

BARNHILL, George Thomas (Ec) Beckley, Margaret Thorn (H) CRIDER, Marion Goldie (M) CRIST, Marianna (B) DEPFER, Mary Eleanor (F) DIEFENDERFER, Helen Jean (F) FISHER, Edna Evelyn (H) Fresh, James Henry (Ph) GATRELL, Grace Lucille (B) GEIGER, Dorothy Virginia (B) HAFER, James Lavere (Ec) HAMMER, Gloria Marie (E) HARVEY, Gladys Margaret (E) HAVERSTICK, Ruth Anne (C) Heiges, Ruth Ellen (C) KEITH, Helen Swope (F) Kelley, Gladys Velma (F) Koch, Mary Louise (Ec) Kono, Hiroaki (C)

LOGAN, Helen Mar (E) MICHEL, Elaine Reny (E) MIZELL, Esther Eileene (Bl) NAILE, Frances Marion (H) OLEWILER, Dean Burtrain (PM) PARNELL, Vincent Michael (Ec) PERROTT, James Arthur (PS) PETERMAN, Clarence Wayne (Ph) Pyle, Beatrice Alzira (B) RABE, Mary Elaine (M) RICE, Betty Jane (B) ROBERTS, Donald Howard (C) ROWELL, Mary Anne (E) RUDOLPH, Dorothy Marie (E) Runk, Charlotte Evelyn (Ec) Schagrin, Thelma Ruth (B) Scheffer, Dorothy Virginia (Ec) SHERAW, Ethel Florence (Ec) SIGMAR, Eric Halldan (H) SOMMAR, Helen Genevieve (C) SWOOPE, Frances Duff (B) WENTZ, Mary Louise (F) Wolf, Alice Benner (Ec) ZIMMERMAN, Eleanor Hoch (E)

Candidates for the Degree of Bachelor of Arts in September

Ellis, Shirley May (B) George, Barbara Evelyn (S) Norley, Joseph (PM) STRACKER, Norberth Henry (H) THOMAS, John Bowman, Jr. (P) WEIGLE, Charles Madison, Jr. (P)

Keller, Franklin Lloyd (Gk)

Junior Class

CLASS OF 1945

Candidates for the Degree of Bachelor of Arts

Allbeck, Alton Neve (H) ALLISON, Curtis William (H) BARBER, Virginia Mae (C) BERGEN, Marion Trumbull (B) BLACK, Robert Maris (M) BLACK, William Lindsay (Ec) Bowser, Barbara Schaeffer (E) BRANDENBURG, Rowland Clay (P) CAMERON, Betty Jean (E) COPPERNOLL, Dona Mildred (L) Culp, David Thomas (C) Daub, Mildred Margaret (C) DAVIDSON, Julia Margaret (Ec) EMLET, Shirley Rae (E) Feeser, Angeline Elizabeth (C) FLOTHMEIER, Meta Auguste (H) FORCEY, Ross (L) FRITSCH, Stephen Craig (C) GOLDY, Elizabeth (B) HAMMANN, Lillian Louise (E) HASLBECK, Delbur Carmon (E) HILTY, Ollie Jane (E) IRLE, Nancy Mayer (M) Keck, Mary Virginia (M) KEENEY, Dorothy Jean (Ph)

KRUMRINE, Elizabeth Marie (C) MATHERS, Arlene Ruth (E) McGhee, George Harrison (H) MEHRING, Gloria Faith (B) MILLER, Richard William (B) Mulcahy, David Musgrave (PS) NENADOVICH, Violet (E) NESBITT, Marion Ella (E) ORTLIP, Kathleen Clair (Ec) RAMBO, Harry Briney (C) RAUP, Milton Edgar (Bl) REHMEYER, Charlotte Romaine (C) RIETHMILLER, Robert Russell (Gk) RUTHS, Arthur Lamar (Ph) Schweizer, Leslie Robert (P) SIEGMUND, Christine Harriet (B) SINGER, James Miller (E) Spangler, Harriet Ann (E) WALLIS, Mary Louise (G) WARNER, Alvilda Ann (E) Weibley, Arlene Joyce (M) YEAKLE, Catherine Marsada (F) ZANER, Henrietta (E)

Sophomore Class

Class of 1946

Candidates for the Degree of Bachelor of Arts

Anderson, Harold Eugene Appleby, Mary Elizabeth (Ec) Avery, Pauline Edith (B) Baer, Mary Louise (Ec) Bantley, Frances Marie (B) Basler, Helen Reed (Ec)
Bauer, Marilyn Anne (E)
Bernstorf, Helen Marie (Ec)
Bowman, Eva May
Breneman, Eleanor Ann

BRENNER, Robert Beeh (Ec)
BUOY, Margaret Kreitzer (M)
CARTER, Barbara Barbe
CHELTON, Louis Guy, Jr.
COSHEY, Sara Jane (H)
CRIDER, Jeanne Dorothy (B)
DAMM, Mildred Marie (Ec)
DANLEY, Katherine Scholes (B)
DEARDORFE, Janice Romaine Diel

DEARDORFF, Janice Romaine Diehl (H)
DODD, Robert White (B)
DOUGLAS, Constance (Ph)
DREW, Patricia Howitt (Ph)
DULL, Joseph Edwin
EHRHART, Richard Lewis (E)

EHRHART, Richard Lewis (E) Eva, June Forbes (M) FISCHER, John Tomlinson Fish, Marian Louise (E) FISHER, Grace Charlotte (E) FRIBERG, Betty Claire (E) GIDEL, Margaret Jane (Ec) GLENN, Doris Collier (B) GLENN, William Eugene (B) GOLD, Margaret Adele (Ec) GOTWALD, Mary Evelyn (B) GOTWALD, Margaret Louise (E) GRISSINGER, John Melchior, Jr. GRUPE, Leonard Conrad, Jr. (C) HAMME, Evelyn Kathryn HINKELDEY, Howard William (H)

HOUSER, John Raymond, Jr. (C)
HUGHES, Marjorie Louise (F)
KAMMERER, Ellen Louise (E)
KENYON, Esther Hall
KERIN, Joanne Alicia
KIELY, Katherine Mary
KINDIG, Roy Clair (PM)

KING, Lewis William

Koch, Elmo Lutze (C) Landmesser, Walter E., Jr. (C)

Lang, John Calvin
Larson, Andrew MacBeth
Lohr, Margaret Ann (E)
Long, Donna Lee (H)
Malone, Patricia (Ec)
Marks, William

MARTIN, Muriel Hetherington MATTHEISS, Ruth Virginia (E)

MAYER, Jean Louise (H) McKinney, Betty Jane (E) McWilliams, Charles Edwin, Jr.

MILLER, Ruth (Ph)

NEAL, Clarence Arthur, Jr. (H)

Nelson, Joy Anine (C)

Orth, Harvey Clinton, Jr. (C) Osvatics, Gazella Stephana (Ph)

OTLEY, Gloria Mary (B)
PARKER, Robert Welsh (M)
PATTERSON, Harry Hutton (M)
PRUTZMAN, Norma Elizabeth
RENNINGER, James Henry
ROBINSON, Elizabeth Kroeger

ROBINSON, Elizabeth Kroeger Rovinski, Francis Joseph, Jr. Sassaman, Mary Agnes (Ph) Senft, Kenneth Charles (H) Sieber, Mary Louise (G)

STAUFFER, Mary Magdalene (B) STERNER, Grace Louise (M) STROEHMANN, Eleanor Mabel

TRUMPETER, Martha Wieneke WARREN, William Lanson (C) WICKEY, Vivian Delores (Bl)

WILLIAMS, Frank Billmeyer, Jr. (C) ZIMMERMAN, Kenneth Weber (E)

Freshman Class

CLASS OF 1947

Candidates for the Degree of Bachelor of Arts

Allison, Richard Norwood Andrews, John Wright Aurand, John Michael Avila, Lillian Maria Bantley, Charlotte Elaine BARYSH, Norma Jeanne BAUER, Marilyn Anne BEECH, Virginia Armstrong BELL, Alice Martha BENJAMIN, Catharine Pauline Berkebile, Eleanor Jean BLAUSER, Thelma Irene BRANDENBURG, Hubert Aldine BRIGGS, Richard Lynde BRODSKY, Abraham Phillip Bushey, Glenn William CHANGLIN, Vincent Camillo Curry, Margaretta May DALTON, Michael Richard DECKER, Jean Louise Enany, John David Englehart, Lois Virginia Eschbach, Virginia Esrig, Rhoda Elise Eva, Marjorie LaNyan FINCH, John Riker FINK, Russell Edward FISHER, Elizabeth FRYBERGER, Grace Ann GOLDY, Eleanor GRAYBILL, Barbara Ann GREENBERG, Beverly Gresser, Seymour Gerald Guss, Blanche Evangeline HAAG, Betty Jane HARTZELL, Elsie Mae HESSMER, Gretchen Elfrieda Hoff, Charles Fisher Houtz, Kenneth Eugene Keck, Elizabeth Jean KNAUER, Karl Elbert Kuhns, Elizabeth Jane Kunde, Mary Louise LEBER, Raymond Harry LEHMAN, Mary Louise LILLICH, Jane Ann LOGAN, Robert Barr MAGUIRE, Marcia Elizabeth MARKLE, Mary Kathryn MARTINI, Philip Joseph MAYER, Peggy Lucille McFarland, Paul Hedrich, Jr. (C) MEASEY, Kathryn Frances

 MILLER, Jean Anne MILLER, Margaret Leila Moser, Phyllis Clay OLIVER, Mary Ellen OUTRAM, Janice Emily OUTWATER, Bette Helen PATTERSON, Henrietta Larue Potdevin, Carol Louise POTTER, Anna Frances RATHBONE, Bette Jean REYNOLDS, Mary Jean SENER, Lyman Green, Jr. SENIOR, Marilyn Ella SHELLENBERGER, Martin Berry SHEPHERD, George Edward SLEIGHTER, Joan Rosalie SLICK, Jane Lenore SLIFER, Ruth Eleanor SLOSSON, Constance Grant SLUSSER, Guenthel Harry Smith, Margery Davidson SNYDER, William Henry Spangler, Jane Miller Specht, Annely Marguerite STAFFORD, Daniel Newton STETSON, Patricia Anne STITT, Helen Irene STORM, Henry Bartlett Sultzbach, Eleanor Dolores TEETER, Edmund Hershey TITTLE, Mary Joanne TOBLER, Gladys Carolyn TOMSUDEN, Henry Louis TURNER, Mary Roberta Tyler, Frances Harriet VIALL, June Evelyn VIVIAN, Ruth Margaret WALTERS, Marion Margaret Wolfe, Sarah Eleanor YINGLING, Henrietta Sue Young, Richard Stuart ZIMMERMAN, Rachel Jane ZWICK, Margaret Carolyn

Students Not Candidates for a Degree

BARNHILL, James Bernard CAMPBELL, Franklin Freemont, Jr. DIEHL, Althea Virginia FREEMAN, Ruth Madeline MEALS, Louis Kenton

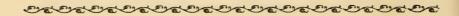
Summary

Students in College 1943-1944

	MEN	WOMEN	TOTAL
Seniors	22	39	61
Juniors	19	30	49
Sophomores	29	54	83
Freshmen	30	66	96
Special	3	2	5
Total	103	191	294

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	183	Arkansas	2
Maryland	30	Florida	2
New York	26	Ohio	2
New Jersey	25	Illinois	1
West Virginia	5	North Dakota	1
Connecticut	4	Wisconsin	1
Massachusetts	4	Hawaii	1
Washington, D. C.	4	Total	294
Delaware	3		



COMMENCEMENT 1943

April 26th

Commencement Orator

THE HONORABLE JAMES W. FULBRIGHT, LL.B.

Graduates

Bachelor of Arts

Edward Thorton Addison Marjorie Louise Amspacher ∨ Nelson Philip Arigo Herbert J. Bacharach Adelaide Gertrude Barr Claude Raymond Baublitz Wilbert Hoffman Beachy Claude Winfield Beal Vladimir Paul Benko Norman Lester Bortner *Henry K. Bowman Evelyn Irene Brandes V Robert Arthur Brent Thomas Nelson Bulleit James Arnold Calby *Thomas Norman Cannavo Herman William Cronrath Clyde Samuel Daley Fred Bowman Dapp, Jr. Richard Clemons Debler Edgar Ackerman DeYoe Manuel Sanchez Dobles Martin Luther Dolbeer Paul Christopher Dress *James Weston Dunaway Richard Stanley Enterline William Curtis Everhart Charlotte Allison Fink Josephine Van Scoyoc Fish Kathleen Doris Flinchbaugh William Alfred Florsheim Carolyn Gray Foelsch Doris Jeanne Frank

Samuel Roy Frank, Jr. Edwin Dreese Freed Robert Howard Fryling Helen Katherine Gams. Robert Lavere Garrett Doris Louise Gibson Frederick Gebhart Gotwald Eleanor Wilhelmina Graefe Mary Louise Graham Eugene Moir Haas Elisabeth Mary Hamilton James Thomas Hardy William James Hargreaves Alfred John Hart William Donald Hartsock Edward John Hebert Frank Carl Herdje Marian Gontner Herr Betty Jean Hite 🗠 Robert Emerson Hoffman *Donald Kern Holtzman David Cletus Houck *Robert Adam Houtz Clyde Edward Huber William E. Hutchison William Wallace Kane Lester Dean Keasey John Morris Kelso Robert Warren Koons Phyllis Trostle Krumrine Robert Leland Lang Charles Tressler Lark Merton Wayne Long

^{*} Graduated January 25, 1943.

Raymond Wilson Luckenbaugh Edward Campbell MacBean Andrew Lewis Maffett Raymond Law Markley, Jr. William Crothers Marshall Frank Richard McLaughlin Gordon Andrew Mickley Byron Clyde Miller George Thomas Miller William Walker Miller Helen Elizabeth Mondorf* Franklin Elwood Moreland Vara Jean Norman Robert Greer Parks *James Newton Peck Jane Ruth Quintanilla Betty Reinecker Janet Iona Reiver Robert Leroy Richards Paul Wagner Rider Harry Moore Roberts Helen Saby 🗸 **Edward Anthony Sammel** Fred William Schumacher *Heinz Schwaneger

Irene Hanzlik Senft Robert Marvin Shaw Eugene Winfield Sheely *Earl Kepner Sipes John Russell Sipes Mary Blanche Slifer William S. Sollenberger *Ralph Logan Stehley Richard Hoffman Stetler Edward Kendig Stipe Godfrey Paul Strasser Eleanor Stock Stratten Warren Luther Swope John Moore Tome George Schallcross Wardle Maryetta Elizabeth Wathey Janice Louise Weibley Dorothy Louise Wertz Helen Frances Williamson *Marilyn M. Wolfersberger *Shirley Irene Wood Robert Walter Wynn Richard Atlee Young Frank Loomis Ziegler

Degrees with Distinction

Summa Cum Laude

Robert Warren Koons Robert Walter Wynn

Magna Cum Laude

Ralph Logan Stehley Edward Kendig Stipe Dorothy Louise Wertz

Cum Laude

Andrew Lewis Maffett
Raymond Law Markley
George Thomas Miller
Helen Saby
Irene Hanzlik Senft
Mary Blanche Slifer
Eleanor Stock Stratten
John Moore Tome
Maryetta Elizabeth Wathey
Janice Louise Weibley

Edward Thorton Addison Marjorie Louise Amspacher Martin Luther Dolbeer Charlotte Allison Fink Josephine Van Scoyoc Fish Helen Katherine Gams Eleanor Wilhelmina Graefe Betty Jean Hite David Cletus Houck John Morris Kelso Robert Leland Lang

Wilbert Hoffman Beachy William James Hargreaves

Robert Emerson Hoffman

Edwin Dreese Freed

Janet Iona Reiver

^{*} Graduated January 25, 1943.

Valedictorian
Wilbert Hoffman Beachy

Salutatorian

Robert Walter Wynn

Highest Class Honors

SENIOR

Edwin Dreese Freed Betty Jean Hite Robert Warren Koons Dorothy Louise Wertz Robert Walter Wynn

JUNIOR

Edna Evelyn Fisher

Donald Howard Roberts

FRESHMAN

Charles Edward Lowe

Class Honors

SENIOR

Wilbert Hoffman Beachy Claude Winfield Beal Charlotte Allison Fink Josephine Van Scoyoc Fish Carolyn Gray Foelsch Robert Howard Fryling Doris Louise Gibson William James Hargreaves Robert Emerson Hoffman David Cletus Houck Robert Leland Lang
Andrew Lewis Maffett
George Thomas Miller
Helen Elizabeth Mondorf
Janet Iona Reiver
Helen Saby
Irene Hanzlik Senft
Ralph Logan Stehley
Edward Kendig Stipe
Eleanor Stock Stratten

Mary Eleanor Depfer Helen Jean Diefenderfer Robert Berendt Fortenbaugh Gladys Margaret Harvey JUNIOR

Donald Warren Herb Gladys Velma Kelley Ethel Florence Sheraw Mary Louise Wentz

Phyllis Cecille Wickey

SOPHOMORE

Dorothy Henrietta Bargmann Robert Otto Becker Jean Elizabeth Bettman Thomas G. Clark Mildred Margaret Daub Charles Henry Glatfelter Dorothy Jean Keeney Mary Elaine Rabe Emily Marion Scheffer Eric Halldan Sigmar John Bowman Thomas Ouentin Clifford Weaver

Catherine Marsada Yeakle

FRESHMAN

Robert Edward Dutton Max Earle Follmer Elmo Lutze Koch Donna Lee Long Eleanor Mabel Stroehmann

Departmental Final Honors

In Chemistry

In Economics

William James Hargreaves Robert Emerson Hoffman Dorothy Louise Wertz

Robert Walter Wynn

In English

In Latin

Robert Warren Koons Shirley Irene Wood

Edwin Dreese Freed

In History

In French

Wilbert Hoffman Beachy Josephine Van Scoyoc Fish

Janet Iona Reiver

David Cletus Houck Robert Leland Lang

In Philosophy

Robert Leland Lang
Ralph Logan Stehley

Edward Kendig Stipe

Seniors Elected to Phi Beta Kappa

Wilbert Hoffman Beachy Edwin Dreese Freed William James Hargreaves Robert Emerson Hoffman David Cletus Houck Robert Warren Koons Janet Iona Reiver Ralph Logan Stehley Edward Kendig Stipe Dorothy Louise Wertz Shirley Irene Wood Robert Walter Wynn

Seniors in Gettysburg Honor Society

Edward Thorton Addison Marjorie Louise Amspacher Wilbert Hoffman Beachy Vladimir Paul Benko Martin Luther Dolbeer Charlotte Allison Fink Josephine Van Scoyoc Fish Carolyn Gray Foelsch Robert Howard Fryling Helen Katherine Gams William James Hargreaves

David Cletus Houck
Robert Warren Koons
Robert Leland Lang
Raymond Wilson Luckenbaugh
George Thomas Miller
Janet Iona Reiver
Helen Saby
Ralph Logan Stehley
Edward Kendig Stipe
John Moore Tome
Dorothy Louise Wertz

Prizes

Garver Greek Prize
Robert Russell Riethmiller

Hassler Latin Prize Grace Virginia Waltemyer

Stine Chemistry Prize
Robert Emerson Hoffman
Robert Walter Wynn
With Honorable Mention Of

William James Hargreaves

Muhlenberg Freshman Prize
Marion Louise Fish

Baum Mathematical Prize John Bowman Thomas Michael Baden

With Honorable Mention Of Mary Elaine Rabe

Garver Latin Prize
Ross Forcey

Edwin and Leander Zimmerman Prize
Robert Warren Koons

Nicholas Bible Prize
Edwin Dreese Freed

With Honorable Mention Of Edward Kendig Stipe

Phi Sigma Iota Prize
First—Janet Iona Reiver
Second—Charlotte Allison Fink

Chi Omega Alumni Prize Josephine Van Scoyoc Fish

Class of 1916 Prize
Norberth Henry Stracker, Jr.

Military Prizes

Honor Graduate R.O.T.C.

David Cletus Houck

With Honorable Mention Of Alfred John Hart George Thomas Miller

Military Memorial Prize

David Cletus Houck

With Honorable Mention Of Alfred John Hart George Thomas Miller

Scabbard and Blade Military Prize
FIRST YEAR ADVANCED COURSE
George Richard Ridinger

With Honorable Mention Of Donald Charles Singer Richard Allen Rudisill

SECOND YEAR BASIC COURSE
Robert Eugene Lehman

With Honorable Mention Of Robert Otto Becker Quentin Clifford Weaver

FIRST YEAR BASIC COURSE Robert Edward Dutton

With Honorable Mention Of Max Earl Follmer David Harry Haigh

Honorary Degrees

Doctor of Literature

Margaret Himes Seebach

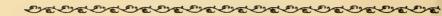
Doctor of Laws
Per Jacobsson

Doctor of Science

William Albert Earl Wright

Doctor of Divinity

William Henry Harding John Freeze Knittel Dwight Frederick Putman Herbert Adron Rinard Raymond Clyde Sorrick



SPECIAL COMMENCEMENT

September 2, 1943

Commencement Orator

THE REVEREND HARVEY DANIEL HOOVER, D.D., LL.D.

Graduates

Bachelor of Arts

Jeanne Frances Bader
David Yates Dollman
Emily Irene Ziegler Gotwald
Norman Stanley Haas
Edgar Clair Hanks
Louis Karl Helldorfer, Jr.
Donald Warren Herb

Ernest Peter Leer Ward Lawrence Michael Maines Sara Jane Morrow John Whitford Pfahler Roscoe Wendell Shank Richard Roop Teeter William Vogedes, Jr.

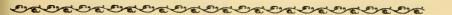
Frank Loomis Ziegler, Jr.

Degrees with Distinction

cum laude

Emily Irene Ziegler Gotwald Donald Warren Herb Ernest Peter Leer Class Honors

Louis Karl Helldorfer, Jr. Donald Warren Herb



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FOREWORD

Mastery of ideas and discipline of the mind have been and are the primary purposes of a college. A high standard of intellectual excellence must be maintained in the classroom and laboratory. If this is not done, little of importance can be accomplished by the teachers, curricula, and equipment.

However, during the four years of college, the faculty and administrators must do more than teach and set standards; they must give the undergraduate something to live for and something to live by. Ideals of conduct cannot be taught as a course, but a college has failed that has not vitalized the desire to live nobly, that has not made emphatic that Christianity is the answer to the question, "How shall one live?"

For over a century, Gettysburg College has inspired and disciplined American youth. Aware of the present insistent demand that she educate the young civilian and the experienced veteran, the College meets this call to service by dedicating all her resources to the high purposes of clear thinking and noble living.



CATALOG NUMBER

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Gettysburg College Bulletin

Formerly Pennsylvania College
Founded in 1832

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GETTYSBURG COLLEGE

GETTYSBURG, PA.

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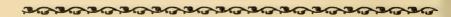


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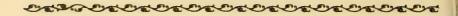
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COLLEGE CALENDAR 1944, 1945, 1946

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	1944	
	September 18 to 21	Monday to Thursday, Freshman Week and Registration of New Students.
	September 21	Thursday, Formal Opening Exercises.
	September 22	Friday, 7:45 A.M., Classes begin.
	November 23	Thursday, Thanksgiving Day Holiday.
	December 5	Tuesday, 9:30 A.M., Mid-winter Meeting of Board of Trustees in Philadelphia.
	December 15	Friday, Noon, Christmas Recess begins.
ł	1945	
,	January 3	Wednesday, 7:45 A.M., Christmas Recess ends.
	January 19 to 26	Friday to Friday inclusive, Examinations closing First Semester.
9	January 30	Tuesday, 7:45 A.M., Second Semester begins.
1	March 28	Wednesday, Noon, Easter Recess begins.
	April 4	Wednesday, 7:45 A.M. Easter Recess ends.
	May 17 to 24	Thursday to Thursday inclusive, Examinations for Second Semester.
	May 26	Saturday, Noon, Alumni Collation.
	May 27	Sunday, 10:45 A.M. Baccalaureate Sermon.
1	May 28	Monday, 10 A.M., Commencement Exercises.
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COLLEGE CALENDAR 1944,1945,1946

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1945	SUMMER SESSION	6
June 11	Monday, Registration.	
June 12	Tuesday, Classes begin.	1
July 4	Wednesday, Holiday.	
July 20	Friday, First session ends.	
July 23	Monday, Second session begins.	1
August 31	Friday, Second session ends.	
	REGULAR SESSION	1
September 17 to 20	Monday to Thursday, Freshman Week and Registration of New Students.	Ġ
September 20	Thursday, Formal Opening Exercises.	
September 21	Friday, 7:45 A.M., Classes begin.	1
November 22	Thursday, Thanksgiving Day Holiday.	0
December 14	Friday, Noon, Christmas Recess begins.	
		1
1946		ě
January 3	Thursday, 7:45 A.M., Christmas Recess ends.	
January 18 to 25	Friday to Friday inclusive, Examinations.	1
January 29	Tuesday, 7:45 A.M., Second Semester begins.	Ó
April 17	Wednesday, Noon, Easter Recess begins.	
April 24	Wednesday, 7:45 A.M., Easter Recess ends.	1
May 16 to 23	Thursday to Thursday inclusive, Examinations.	
May 27	Monday, Commencement Exercises.	
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HISTORY

Gettysburg College, like most of the older liberal arts colleges of the United States, was founded under church auspices. It is the oldest Lutheran college in America, its charter having been granted April 7, 1832. One of the primary objects of its founders was to prepare young men for admission to the theological seminary already established in Gettysburg. That purpose has never been forgotten; a number of the graduates of each year's class enter the ministry of the church. A majority of its faculty and students are Lutherans, but others are of almost every variety of religious faith.

The name of the College was originally "Pennsylvania College of Gettysburg." The name was changed in 1921 to "Gettysburg College."

In its earliest days, the College was housed in a single building, now used as a private residence, at the corner of Washington and High Streets. It received from the State a grant of \$18,000, but had no endowment. The first building erected on the present campus was Pennsylvania Hall, the "Old Dorm." The physical equipment of the College now includes twenty buildings, evaluated at \$2,000,000; the student enrollment has increased from sixty-three to more than six hundred (in normal years); the original staff of five professors has grown to a faculty of about fifty teachers; enrollment in the Women's Division is now more than two hundred and forty. During the past twenty years, the resources of the College have been increased by more than a million dollars in endowment and buildings. Among recent accessions are the Library, the Breidenbaugh Science Hall, and the Eddie Plank Memorial Gymnasium.

The educational services and academic reputation of Gettysburg College have kept pace with its material progress. It is fully accredited by the Association of American Universities, by the Department of Public Instruction of Pennsylvania, by the Board of Regents of the State of New York, and by the Association of Colleges and Secondary Schools of the Middle States and Maryland. Since 1923, the College has had a chapter of Phi Beta Kappa.

At the present time, it is of especial interest to review the military record of the College.

Gettysburg alumni and former students have served their country during all the wars since the College was founded. During the Civil War, 206 men saw some service—190 in the Union army and 16 in the ConHISTORY 9

federate army. In the short Spanish-American war, 28 Gettysburg men took their places in the armed forces.

Efforts toward the establishment of formal military training in the College curriculum were unsuccessfully made in 1880, 1889 and 1908. In 1916 the students petitioned for military instruction, and the Board of Trustees upon the approval of the faculty decided to introduce the R.O.T.C. program according to the provisions of the Act of June 3, 1916. In the fall the program was put into operation, and Gettysburg was the first private college to be given the honor of participation in this fruitful means of securing a trained officer personnel.

The R.O.T.C. program was suspended during the period of the Student Army Training Corps, which operated from September until December, 1918. This agency had been set up by Congress in all of the nation's colleges as a means of officer candidate recruiting in World War I. The number in the Corps on this campus was 350. In addition to this number, approximately 400 of the alumni, student, and former student groups served in the armed forces, or approximately 20 per cent of the total living members of these groups.

With the return of peace the R.O.T.C. program was revived and has continued its useful service to the present day. In addition to the 2,000 or more students who have received the two-year basic course, upwards of 400 men have received commissions in the Reserve upon completion of the advanced course. Most of the men in this group are now in the armed services of the United States. Of the more than 1,400 alumni in the active service at this writing, more than 75 per cent are commissioned officers. The number in service represents about 25 per cent of all living male alumni and former students.

In addition to its training of officers through the R.O.T.C. courses, Gettysburg College has for the past two years operated as a preliminary training school for the Army Air Forces. It was one of the colleges selected by the Army in February, 1943, for a College Training Detachment. Since that time, some hundreds of young men have "graduated" from the Pre-government-sponsored program offered by the College to the Flight Schools. Many of these men have taken their places in the Air Force to do their important part in the service of their country.

After the cessation of the C.T.D., the College accepted a group of Army Specialized Training Reserves preparing to enter the Air Force.

Gettysburg College is grateful for the opportunities that it has had to contribute to the leadership of the country in the past, and confidently awaits the new responsibilities that will come after the present troubled days are over.

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Bulletins

Wolfe, Mason, Warthen

Chest Fund

SARY

Class Schedules

ARMS, TILBERG, WOLFE

Commencement Programs

KRAMER, BILHEIMER, CLINE

Curriculum

CLINE, ARMS, KRAMER, SABY, MILLER, SHAFFER, WALTEMYER, SUNDERMEYER, TILBERG

Discipline

FORTENBAUGH, GLENN, LEE, TILBERG, BREAM

Finance of Student Organizations

ZINN, ARMS, SABY, MASON, TILBERG

Health

WALTEMYER, TILBERG, BILHEIMER, LEE, CRIST

Library

WARTHEN, HARTSHORNE, KNICKERBOCKER, SUNDERMEYER

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CLINE

Music

SHAFFER, WARTHEN, WAGNILD

Scholastic Standing

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Student Organizations

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KRAMER, ZINN, FORTENBAUGH, BACHMAN, BOWEN

Subfreshman Day

BILHEIMER, WALTEMYER, CLINE, TILBERG, CESSNA, JOHNSON, WOLFE, BREAM, WAGNILD, LEE

War-time Credit Policy

ARMS, KRAMER, LARKIN, TILBERG, WOLFE

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RICHARD BIRCHER, Managing Director
and Assistants



ADMISSION

Method of Admission

Although admission by examination is possible, the usual admission is through high school certification. The candidate should obtain an application blank from the Registrar, fill out pages three and four, and then take the blank to his high school principal or guidance counselor for completion.

Requirements for Admission

To be admitted, the candidate must have adequate preparation and ability to pursue college work in his chosen field. Since the fields call for different preparation, Gettysburg College specifies the satisfactory completion of fifteen standard units, of which three must be in English and two in Mathematics, as the only absolute requirements.

For the duration of the war, the College will cooperate with high schools desiring to accelerate the better students by waiving certain technical requirements.

Admission Fees

Upon acceptance, each new student is asked to make payments as follows:

Men-

Five dollars registration fee to the Registrar's Office.

Ten dollars room reservation fee to the Dean's Office.

The room fee is returned at the end of the year if no breakage charges are assessed against it.

Women-

Twenty-five dollars room deposit to the Dean of Women.

Upon registration five dollars of this deposit is set aside as the registration fee, and twenty dollars is credited to the first semester's bill.

Admission to Advanced Standing

A student from an approved collegiate institution can be admitted with advanced standing through a transcript of credits earned and a letter of honorable dismissal.

Full credit is granted for all courses passed with a grade of "C" or better provided they fit reasonably the curriculum followed at Gettysburg.

The student wishing to transfer should apply for admission on the regular forms used by entering freshmen, and then send to Gettysburg an official transcript of the college work completed.

Registration

At the beginning of each semester each student is required to register for those courses which he expects to enter. Late registration is penalized by a fine of five dollars unless excused by the *Scholastic Standing Committee*. No student may enter any class for which he has not registered.

Specific registration directions will be posted before each registration

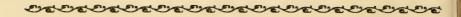
period.

The registration fee is payable only once—when the student is first admitted to the College. There is no further charge for registration in regular, special, or post-graduate sessions. The regular fee entitles each student to one transcript of College work.

Institutional Rating

Gettysburg College is fully approved by the highest accrediting agency, the Association of American Universities, as well as by the sectional accrediting agencies: the Association of Colleges and Secondary Schools of the Middle States and Maryland, the Board of Regents of the State of New York, the Department of Public Instruction of Pennsylvania, and others.

This rating means that Gettysburg College credits are accepted at face value by other colleges, universities, graduate and professional schools.



CURRICULUM

Degrees

Since all graduates receive a cultural as well as a vocational education, all receive the degree of Bachelor of Arts, regardless of major subject.

Advisers

When the student chooses his major subject, the professor in charge of the department becomes his adviser and continues as such throughout his course. The adviser is the medium of communication between the student and the Faculty and may be consulted in all matters. Each year the student must secure his adviser's approval of his study list. Until he has selected a major, he is under the direct supervision of the Administration.

Selection of Courses

Since course building is settled chiefly in conference between the student and his adviser, this catalog does not give detailed curricula. However, the Courses of Instruction can be arranged to provide educational backgrounds for many callings, some of which are listed below:

Business Administration

Accounting

Finance Industry

Marketing

Foreign Service

Linguist Diplomat

Missionary

Graduate School

Journalism

Industrial Science

Biological

Chemical

Physical

Laboratory Technology

Professional School

Dental

Legal Medical

Physiotherapeutic

Theological

Veterinarian

Scientific Research

Secretarial Work
Social Service

Statistical Research

Teaching

Courses and Credits

The amount of credit given for each course is specified in terms of semester hours. A semester hour of college work consists of one hour per week of lectures or classwork, or two or three hours of laboratory work (or laboratory work combined with classwork) per week for one semester. The terms "semester hour credit" and "credit" are used as equivalent expressions.

The Regular and Accelerated Programs

The regular four-year program of studies is continued for those who wish to follow the normal course of two semesters a year.

Those who wish to accelerate their college work may take a full semester's work in a summer term running from June to September. Thus they may finish one and one-half years of the normal program in each calendar year. Students of exceptional ability can further accelerate their work by taking extra subjects each semester. The time required for graduation under the accelerated program ranges from two and one-third to three calendar years.

Maximum Schedule

Freshmen* are limited to a seventeen hour schedule (fifteen if Military Science or Physical Education is not taken). Other students are limited to an eighteen hour schedule, (sixteen if Military Science or Physical Education is not taken), except as follows: (a) if the student during any year has attained a quality point average of 2.000, he will be permitted to carry an eighteen hour schedule the following year; (b) if he has attained a quality point average of 2.500, he will be permitted to carry a twenty hour schedule in the Junior year and a twenty-one hour schedule in the Senior year; (c) in either the Junior or Senior year (not both) a student may be permitted (without reference to the requirements in "a" or "b") to carry a maximum schedule of thirty-six hours, or not more than eighteen hours for one semester, provided he has obtained the permission of the Committee on Scholastic Standing.

Notes on the Curriculum

- 1. A student is not allowed to take the beginning course in more than one foreign language in the freshman year.
- 2. When a language is continued, an "A" course must be followed by course 1 the next year.
- * Freshmen following the accelerated course may carry three additional hours the second semester provided their first semester quality point average is 2.00 or better.

- 3. Students intending to take a major in Mathematics or Physics will normally take Physics in the Freshman year. Those intending to take a major in Biology or Chemistry will take the beginning course in their major subject.
- 4. The provisions of this bulletin are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.
 - 5. No credit is allowed for one semester of a year's course.
- 6. The student will receive no credit for a course in which he is not properly enrolled.
- 7. After the first week of the semester, a student may drop a course only by permission of the Scholastic Standing Committee.
- 8. No student may carry fewer than 12 semester hours except by permission of the *Scholastic Standing Committee*.

Requirements for the Bachelor's Degree

The degree of Bachelor of Arts will be conferred upon the student who completes 128 semester hours of work, including 74 hours for distribution and 48 hours for concentration and, in addition, earns 128 quality points.

For distribution the following is required of all students:

Tot with the following is required of an students.		
	SEMESTER	HOUR
Orientation.		4
English A		6
English Bible	e 1	4
	orehensive Examination	0
	ence or Physical Education—2 Years	8
Language:* French Spanish German Greek	6 semester hours above the "A" course in each of two	12
Latin	•	
Philosophy Pol. Sci. and History	l Econ. 6 semester hours in each of two	12

^{*} Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

12

16

74

English Literature Latin Literature Greek Literature German Literature French Literature Spanish Literature	A total of 12 semester hours in at least two At least 6 semester hours must be in a foreign language in the original	
Science:* Biology 1 Chemistry 1 8 s	emester hours in each of two	

For concentration the following are minimum requirements:

24 semester hours above "A" courses in a major

12 semester hours above "A" courses in a 1st minor

Total for distribution.....

12 semester hours above "A" courses in a 2nd minor

As early as possible each student should select his major subject. In addition, he should select two minor subjects, one related to his major field and one not related. Thus he receives intensive training in his occupational field and at the same time gains a valuable acquaintance with certain other parts of the whole field of human knowledge and culture.

The subjects are arranged in three groups as follows:

GROUP 1	GROUP 2	GROUP 3
English	Philosophy	Mathematics (Pure)
Latin	Political Science	Biology
Greek	Economics	Chemistry
German	History	Physics
French	Education†	
Spanish	Bible	
	Psychology†	

^{*}Six semester hours of Pure Mathematics may be substituted for either six of Language or eight of Science.

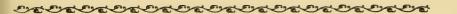
Physics 1 or

[†] Accepted for a minor only.

When a student selects a subject in one of these three groups as his major subject, he must select another subject in the same group as his first minor, and a subject in one of the other two groups as his second minor. The requirements for a major subject are at least 24 semester credit hours and for each minor subject at least 12 hours.

The Major-Minor System gives flexibility in course planning. It permits the student to explore vocational and professional fields before he makes his final selection. It permits variation to suit individual needs and preferences.

At the same time, the system provides for the exacting requirements of the professions and professional or graduate schools. For example, the student who wishes to become a physician elects Biology and Chemistry, one as a major and the other as a minor subject. A foreign language, French or German, is the second minor. The other subjects required for medical school, such as Mathematics, English Literature and Social Science, become elective courses. The Pre-Medical students, as well as all other students, have as their adviser a professor who is a specialist in the field of their studies.



COURSES OF INSTRUCTION

Bible

(Biblical Literature and Religion)

Professor WALTEMYER, Assistant Professor WAGNILD

Requirements for a major include Courses 1a, 1b, 3, 4, 5, 6, 8, 10, 12, and 13; Greek 6 and Philosophy 12 may be included. Courses 1a and 1b are prerequisite for all other courses in the department. Pre-theological students majoring in this department are required to have a minor in Greek.

1a. OLD TESTAMENT HISTORY

Rise and progress of the Hebrew people. Required of all Sophomores.

Two semester hours credit.

Two hours, first semester:

Sec. 1, M. W., 11:00.	Room 214 G	Mr. Waltemyer
Sec. 2, Tu. Th., 9:00.	Room 214 G	Mr. Waltemyer
Sec. 4, Tu. Th., 10:00.	Room 214 G	Mr. Waltemyer
Sec. 6, Tu. Th. 11:00	Room 214 G	Mr. Wagnild

1b. LIFE OF CHRIST

External aspects of Christ's life. Required of all Sophomores.

Two semester hours credit.

Two hours, second semester:

Sec. 1, M. W., 11:00.	Room 214 G	Mr. Waltemyer
Sec. 2, Tu. Th., 9:00.	Room 214 G	Mr. Waltemyer
Sec. 4, Tu. Th., 10:00.	Room 214 G	Mr. Waltemyer
Sec. 6, Tu. Th., 11:00	Room 214 G	Mr. Wagnild

3. BETWEEN THE TESTAMENTS

MR. WAGNILD

History of the Maccabean and Roman periods. Two semester hours credit. Not given 1944-45. Two hours (Tu. Th. 10), first semester. Room 215 G.

4. CHURCH HISTORY

MR. WALTEMYER

Christianity from its New Testament origins to the present.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 214 G.

5. LITERARY STUDY OF THE BIBLE

Mr. Wagnild

The literary forms of the Bible as a guide to appreciation of its spirit.

Two semester hours credit.

Two hours (Tu. Th. 10), second semester. Room 215 G.

6. EVIDENCES OF CHRISTIANITY

MR. WALTEMYER

Consideration of problems which arise in the effort to intellectualize the content of the Christian revelation.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 214 G.

8. RELIGIONS OF THE WORLD

MR. WALTEMYER

Objective study of the world's living religions. Three semester hours credit. Three hours (M. W. F. 10), second semester. Room 214 G.

10. NEW TESTAMENT HISTORY AND LITERATURE Mr. WALTEMYER

The Church and its documents until 100 A.D., with emphasis on the life and writings of Paul.

Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 214 G.

12. THE HEBREW PROPHETS

MR. WALTEMYER

The prophets and their times. Two semester hours credit. Two hours (Tu. Th. 11), first semester. Room 214 G.

13. CONTEMPORARY RELIGIOUS THOUGHT

MR. WALTEMYER

Examination of the ideas of the religious leaders of our times.

Two semester hours credit.

Two hours (Tu. Th. 11), second semester. Room 215 G.

Biology

Professor Bowen, Assistant Professor Altland (on leave),
Assistant Professor SIMPSON, and Assistants

Requirements for a major include Courses 1, 2, 4, 6, 13, and 3 or 5. A pre-medical major in Biology includes Biology 1, 2, 3, 4, and 5, and such courses in Physics, Chemistry, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL BIOLOGY

MR. BOWEN and MR. SIMPSON

Basic principles of structure and function in the plants, and in animals, including man. Prerequisite for all other courses in the department. Eight semester hours credit.

Three class hours (M. W. F. 9) and three laboratory hours (M. Tu. W. or Th. 1-4), throughout the year. Rooms 312 Science Hall, 308 G, and 313 G.

2. VERTEBRATE ZOOLOGY

MR. SIMPSON

Detailed examination of representative vertebrates, with special emphasis upon comparative anatomy.

Prerequisite: Biology 1. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1-4), first semester. Room 308 G.

3. MAMMALIAN ANATOMY

MR. BOWEN

Detailed structure of a typical mammal and an introduction to human anatomy and physiology.

Four semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 9) and three laboratory hours (F. 1-4), second semester. Room 308 G.

4. EMBRYOLOGY MR. BOWEN

Development from the germ cells to the establishment of the principal organs of the body. Four semester hours credit.

Prerequisite: Biology 1 and 2. Three class hours (M. W. F. 10) and three laboratory hours (W. 1-4), first semester. Room 311 G.

5. HISTOLOGY Mr. Bowen

Microscopic anatomy of the fundamental tissues and the principal organs of the Four semester hours credit,

Prerequisite: Biology 1 and 2. Three class hours (Tu. Th. S. 11) and three laboratory hours (Th. 1-4), second semester. Room 311 G. Not given 1945-46.

6. BOTANY MR. SIMPSON

A survey of the plants, including their structures, physiological activities, and Four semester hours credit.

Prerequisite: Biology 1. Three class hours (M. W. F. 10) and three laboratory hours, (W. 1-4), second semester. Room 311 G.

8. GENERAL PHYSIOLOGY

Mr. Bowen

A study of the mechanics and dynamics of living matter, with special reference to Eight semester hours credit. man.

Prerequisites: Biology 1 and 2. Three class hours (Tu. Th. S. 11) and three laboratory hours (Th. 1-4), throughout the year. Room 312 G.

9. BIOLOGICAL SEMINAR

The use of scientific publications, including recent biological texts and current Four semester hours credit. journals.

Course offered to Junior and Senior Biology majors only. Not given in 1945-46.

11. GENERAL BACTERIOLOGY

Mr. SIMPSON

The nature and importance of microorganisms, including yeasts, molds, bacteria, Eight semester hours credit. and pathogenic protozoa.

Prerequisite: Biology 1. Three class hours (M. W. F. 10) and three laboratory hours (W. 1-4), throughout the year. Room 312. G. Not given 1945-46.

12. PERSONAL AND PUBLIC HYGIENE

A study of hygienic habits for the individual and the health of the community. Four semester hours credit.

Prerequisite: Biology 1. Not given in 1945-46.

13. PROBLEMS IN BIOLOGY

MR. BOWEN and MR. SIMPSON

An introduction to special techniques and methods in biological investigation. Hours and credit as arranged.

Offered to Senior Biology majors only. Hours to be arranged, throughout the year.

Room 312 G. Maximum credit two semester hours each semester.

Chemistry

Professor ZINN, Associate Professor SLOAT (on leave)
and Assistants

Requirements for a major include Courses 1, 2a, 2b, 4 and 5. Pre-medical majors in Chemistry need in addition such courses in Biology, Physics, English, and a modern foreign language as are necessary to meet the requirements of the American Medical Association.

1. GENERAL CHEMISTRY

Mr. Zinn

Occurrences, properties, uses, and methods of preparation of the elements and their compounds, and the theoretical principles involved. Eight semester hours credit.

Three class hours (M. W. F. 10) and three laboratory hours (W. or Th. 1-4),

throughout the year. Room 303 S.

2a, 2b. QUALITATIVE AND QUANTITATIVE ANALYSIS

MR. ZINN

Theoretical and practical aspects of the subject, including problems.

Six semester hours credit.

Prerequisite: Chemistry 1. One class hour (Th. 11) and six laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

3 ADVANCED QUANTITATIVE ANALYSIS

Continuation of Course 2b. Prerequisite: Chemistry 2b.

Hours and credit as arranged.

4. ORGANIC CHEMISTRY

MR. ZINN

Systematic study of the compounds of carbon, their properties, and technique of preparation in the laboratory.

Ten semester hours credit.

Prerequisite: Chemistry 1, 2a, and 2b. Three class hours (M. W. F. 11) and six

laboratory hours (M. Tu. 1-4), throughout the year. Room 211 S.

5. PHYSICAL CHEMISTRY

A study of the chemical and physical properties of matter. Eight semester hours credit. Prerequisite: Chemistry 1, 2a, 2b; Physics 102; and Mathematics 3 and 5. Three class hours (Tu. Th. S. 10) and three laboratory hours (F. 1-4), throughout the year. Room 211 S.

Dramatic Arts

Professor ARMS

1c. APPRECIATION OF THE THEATER

MR. ARMS

Current plays of the English-speaking stage discussed in detail.

Two semester hours credit.

One hour (Th. 7:15), throughout the year. Room 17 G.

2. COACHING OF AMATEUR PLAYS

MR. ARMS

Methods of directing and producing amateur plays. Four semester hours credit.

Two hours, to be arranged, throughout the year.

Economics and Business Administration

Professor Saby and Associate Professor LARKIN

Requirements for a major are twenty-seven semester hours above Courses 1 and 2, as arranged with adviser. Economics 3 and political Science 1 are prerequisites for all courses in Economics except 1, 2, and 4.

1. ECONOMIC GEOGRAPHY

Mr. Larkin

A study of the location and use of the world's economic resources.

Three semester hours credit.

Three hours (Tu. Th. S. 9), first semester. Room 301 G.

2. INDUSTRIES OF THE UNITED STATES

Mr. Larkin

A survey of American industries, with emphasis upon the nature and development of selected industries.

Three semester hours credit.

Three hours (Tu. Th. S. 9), second semester. Room 301 G.

3. PRINCIPLES OF ECONOMICS

MR. SABY

Preparation for further economic study and an aid to intelligent citizenship. Prerequisite for all courses in Economics except 1, 2, and 4. Three semester hours credit-Sophomore course. Three hours (M. W. F. 7:45), second semester. Room 302 G.

4. ELEMENTARY ACCOUNTING

Mr. Larkin

Fundamental principles of modern accounting procedure, together with underlying basic financial statements and documents.

Six semester hours credit.

Three class hours (M. W. F. 2:00) and three practice hours (to be arranged), throughout the year. Room 302 G.

5. INTERMEDIATE ACCOUNTING

MR. LARKIN

This course is designed to furnish a foundation for professional accounting work.

Three semester hours credit.

Prerequisite: Economics 4. Three hours (M. W. F. 10), second semester.* Room 301 G.

6. CORPORATION ORGANIZATION AND CONTROL

MR. LARKIN

Legal and economic structure of American corporations and business combinations and their control.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 9), first semester. Room 301 G.

7. CORPORATION FINANCE

Mr. Larkin

Methods of obtaining and using capital in the normal operation of solvent corporations.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 9), second semester. Room 301 G.

8. MARKETING ORGANIZATION

MR. LARKIN

Methods, middlemen, and institutions employed in moving agricultural, industrial and consumers' goods to market.

Three semester hours credit.

Junior and Senior Course. Three hours, to be arranged, first semester. Room 301 G.

* To be given if needed.

9. MARKETING PRACTICES AND POLICIES

MR. LARKIN

A study of price policies, market analysis, and sales administration.

Three semester hours credit.

Junior and Senior Course. Three hours, to be arranged, second semester. Room 301 G.

10. BUSINESS LAW

MR. SABY

Legal rights and obligations arising out of common business transactions.

Three semester hours credit.

Junior and Senior Course. Three hours (Tu. Th. S. 10), second semester. Room 302 G.

11. LABOR PROBLEMS AND ORGANIZATION

Problems of wages, hours, unemployment, and social security. Labor organization and control.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 11), first semester. Room 301 G.

12. PERSONNEL MANAGEMENT

MR. LARKIN

Scientific labor management and personnel administration.

Three semester hours credit.

Alternates with Course 15. Junior and Senior Course. Three hours (M. W. F. 11), second semester. Room 301 G.

13. INDUSTRIAL MANAGEMENT

Mr. Larkin

Internal management problems of an enterprise. Three semester hours credit. Junior and Senior Course. Three hours (M. W. F. 10), first semester. Room 301 G.

14. TRANSPORTATION

Mr. Larkin

Development and coordination of rail, motor, and water transportation facilities, and their regulation.

Three semester hours credit.

Junior and Senior Course, first semester.* Room 301 G.

15. PUBLIC UTILITY ECONOMICS

Development and regulation of gas, electric, and communications industries in the United States.

Three semester hours credit.

Not given in 1945-46.

16. MONEY AND BANKING

MR. LARKIN

Structure and functions of our banking system, in the light of a sound monetary analysis.

Three semester hours credit.

Prerequisite: Economics 3. Senior Course. Three hours (M. W. F. 7:45), first semester.* Room 304 G.

17. MODERN ECONOMIC PROBLEMS

MR. LARKIN

Present-day application of fundamental economic principles. Open only to Senior departmental majors.

Three semester hours credit.

Prerequisite: Economics 3. Three hours (M. W. F. 7:45), second semester.* Room 304 G.

^{*} To be given if needed.

18. SENIOR READING COURSES

MR. LARKIN

Supervised reading in Economics and Business Administration, by special arrangement with the department head. For Senior majors in the department.

Two semester hours credit.

Two hours, as arranged, either or both semesters.

Education

Professor Kramer, Assistant Professors Johnson

and LEE

All students preparing to teach should consult the Education Department for specific advice on meeting State requirements to teach, for regulations frequently change. The following regulations are fairly constant for Pennsylvania and the surrounding states:

At least 18 semester hours above the "A" course passed with a grade of B or better in each subject presented for certification.

Additional courses beginning in the sophomore year taken in approximately the following order if scheduling permits:

Education 1 Education 6
Education 2 History 9
Psychology 1 English 5
History 3 Education 10
Education 5 Education 11

1. HISTORY OF EDUCATION IN THE UNITED STATES

MR. KRAMER

Including a special study of Pennsylvania history and academic decorum.

Three semester hours credit.

Sophomore Course. Three hours (Tu. Th. S. 7:45), second semester. Room 303 G.

2. SOPHOMORE COMBINATION COURSE

Mr. Johnson

Philosophy of education; principles of secondary education and school administration; curriculum construction; guidance.

Sophomore Course. Three hours (Tu. Th. S. 7:45), first semester. Room 304 G.

5. EDUCATIONAL PSYCHOLOGY

Mr. Johnson

Application of the principles of psychology to classroom practice.

Three semester hours credit.

Prerequisite: Psychology 1. Junior and Senior Course. Three hours (M. W. F., 7:45), second semester. Room 304 G.

6. INTRODUCTION TO HIGH SCHOOL TEACHING

MR. KRAMER

High-school teaching techniques and classroom management.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 7:45), first semester. Room 303 G.

10. VISUAL EDUCATION

Mr. Johnso

Improvement of teaching technique through the use of visual aids, together with a review of statistical methods, tests, and measurements.

Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F., 10:00) second semester. Room, 304 G.

Room 303 G.

11. STUDENT TEACHING

MR. KRAMER

Meets the Pennsylvania requirement of 180 clock hours of observation, participation, and teaching on secondary school level.

Six semester hours credit.

Prerequisite: Education 25, and approval by Faculty Committee on Student Teachers and by heads of subject matter Departments. Senior Course. Six hours as arranged, either semester. Room 303 G.

38. METHODS OF TEACHING HISTORY AND SOCIAL STUDIES

Mr. Kramer

A course to meet the certification requirements of the State of Maryland.

Two semester hours credit.

Prerequisite: Education 25. Senior Course. Two hours, as arranged, first semester.

40. PRINCIPLES OF GUIDANCE AND PERSONNEL WORK Miss Lee

A general introduction to basic principles of personnel administration for student counselors.

Three semester hours credit.

Junior and Senior Course. Three hours, to be arranged, second semester.

English

Professor Cline, Associate Professors Warthen
and Mason

Requirements for a major include Courses 1, 2a, 2b, 4a, 4b, 6, and 10 or 12. Majors expecting to teach should take 5, 13, and 15.

A. ENGLISH COMPOSITION

Review of fundamentals, practice in writing, and interpretative reading. Required of all Freshmen.

Six semester hours credit.

Three hours, throughout the year:

Sec.	1,	M.	W.	F.	7:45.	Room	202	G	MR.	Mason
Sec.	2,	Tu.	Th.	S.	11:00.	Room	202	G	M_{R} .	Mason
Sec.	4,	Tu.	Th.	S.	11:00.	Room	201	G	$\mathbf{M}_{R}.$	WARTHEN
Sec.	5.	M.	W.	F.	11:00.	Room	301	G	MR.	WARTHEN

1. ENGLISH LITERATURE

Selected plays, novels, and poetry from 1800 to the present day. Prerequisite to all advanced English courses except English 5.

Six semester hours credit.

Prerequisite: English A. Three hours, throughout the year:

Sec.	1,	M.	W.	F.	9:00.	Room 20	1 G	Mr.	CLINE
Sec.	3.	M.	W.	F.	10:00.	Room 20	1 G	MR.	CLINE

2a. SHAKESPEARE

MR. WARTHEN

Sixteen plays and recent critical writing about Shakespeare.

Three semester hours credit.

Three hours (Tu. Th. S. 10), first semester. Room 201 G.

2b. ROMANTIC REVIVAL

Mr. Warthen

Wordsworth, Coleridge, Byron, Shelley, Keats. Three semester hours credit. Three hours (Tu. Th. S. 10), second semester. Room 201 G.

3. THE ENGLISH NOVEL

MR. CLINE

Historical development of the English Novel.

Prerequisites: two advanced courses. Two hours (Tu. Th. 11) throughout the year.

Room 200 G.

4a. CHAUCER

Mr. Warthen

"The Canterbury Tales" and several shorter works.

Three semester hours credit.
Three hours (M. W. F. 9), first semester. Room 200 G.

4b. EIGHTEENTH CENTURY PROSE

Mr. Warthen

The chief "neo-classic" writers of the Eighteenth Century in England.

Three semester hours credit.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 200 G.

5. PUBLIC SPEAKING

MR. CLINE

The art of public speaking. Two semester hours credit.

Open to the three upper classes. Two hours (Tu. Th. 10), either semester. Room 201 G.

6. AMERICAN POETS

Mr. Mason

From Freneau to Lanier, with emphasis on critical interpretation.

Junior and Senior course. Three hours (M. W. F. 10), first semester. Room 202 G.

9. MODERN DRAMA

MR. CLINE

Modern drama from Ibsen to O'Neill. Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 201 G.

10. ENGLISH DRAMA

MR. CLINE

From the liturgical play to the rise of the New Drama. Three semester hours credit. Three hours (M. W. F. 11), first semester. Room 201 G.

11. LITERARY CRITICISM

MR. CLINE

Essentials of taste and literary appreciation. Three semester hours credit.

Prerequisites: two advanced courses. Senior course. Three hours (Tu. Th. S. 9), second semester. Room 200 G.

12. VICTORIAN POETRY

Mr. Mason

Chiefly Tennyson and Browning; some attention to Arnold and the Pre-Raphaelites-Three semester hours credit.

Three hours (M. W. F. 10), second semester. Room 202 G.

13. METHODS FOR COMPOSITION

MR. MASON

The theory of teaching functional grammar and composition developed through laboratory practice.

Two semester hours credit.

Recommended to all Juniors who expect to teach. Two laboratory hours as arranged, throughout the year.

14. SENIOR SURVEY

MR. WARTHEN

Review of the history of English literature with special attention to writers and periods not studied in detail in other courses.

Four semester hours credit.

Prerequisites: 2a, 2b. Two hours to be arranged, throughout the year.

Prerequisites: 2a, 2b. Two nours to be arranged, throughout the year

15. METHODS FOR LITERATURE

MR. CLINE

Methods of presenting literature, with emphasis upon oral reading and interpretation. Limited to majors in English. Two semester hours credit. Senior course. Two hours (Tu. Th. 9), first semester. Room 200 G.

Fine Arts

Professor CLUTZ and Professor SHAFFER

Survey courses treating the principal art epochs and endeavoring to show how the art of each period is the expression of its spiritual life.

3. ARCHITECTURE

MR. CLUTZ

The history and use of the styles, the problems involved in their application to actual buildings.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

4. MUSIC APPRECIATION

MR. SHAFFER

A study of the principal musical forms against the background of the other arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

5. PAINTING

MR. CLUTZ

The history of painting, the great painters, the contribution to the arts.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.*

6. MUSIC DRAMA

Mr. Shaffer

A review of the history of opera and analysis of examples as drama and as music.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

8. THE SYMPHONY

MR. SHAFFER

Presentation and analysis of symphonic forms, with their historical background.

Two semester hours credit.

Two hours (Tu. Th. 1), either semester.* Room 206 G.

French

(See Romance Languages)

^{*} To be given if needed.

German

Professor SUNDERMEYER and Assistants

Requirements for a major consist of twenty-four semester hours above German A and include Courses 2, 3, 6, 12, 13, 14, and 15. The teaching minor consists of eighteen semester hours and must include Courses 6, 12, and 13. Courses 14 and 15 count as six semester hours in the original provided they are taken together. Courses 2, 3, 4, 7, 10, 11, 14, and 15 may be applied in fulfullment of the literature requirement.

A. ELEMENTARY GERMAN

Mr. Sundermeyer

The essentials of grammar; reading of simple prose and poetry.

Six semester hours credit.

Three hours (Tu. Th. S. 10), throughout the year. Room 112 G.

Special section of ELEMENTARY GERMAN beginning in February particularly for Freshmen entering college the second semester. Hours as arranged.

Special 12 semester hour course being arranged for those who wish to accelerate in language study.

1. INTERMEDIATE GERMAN

Review of grammar; reading of standard German. Six semester hours credit.

Prerequisite: German A. Three hours (Tu. Th. S. 9), throughout the year. Room
112 G.

Special section of GERMAN I beginning in February particularly for Freshmen entering the second semester. Hours as arranged.

2. THE CLASSICAL PERIOD

Reading and interpretation of German Classical writers, including Lessing, Goethe, and Schiller.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 112 G.

3. THE 19TH CENTURY

Mr. Sundermeyer

Reading and interpretation of German writings from Heinrich von Kleist to Gerhart Hauptmann.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 10), throughout the year. Room 110 G.

4. LUTHER

An advanced course devoted to the study of selections from Luther's German writings.

Two semester hours credit.

One hour, as arranged, throughout the year. Room 110 G.

6. COMPARATIVE PHILOLOGY

Mr. Sundermeyer

A general introduction to linguistic science, with special reference to the Germanic languages.

Two semester hours credit

One hour, as arranged, throughout the year. Room 110 G.

7. GERMAN SCIENTIFIC PROSE

Selections of literary merit from authors in the field of the natural sciences.

Six semester hours credit.

Prerequisite: German 1. Three hours (M. W. F. 11), throughout the year. Room 112 G.

8. GERMAN SCIENTIFIC PROSE

Readings adapted to individual needs of students majoring in any of the exact sciences.

Two semester hours creait.

One hour, as arranged, throughout the year. Room 110 G.

10. GOETHE'S FAUST

Mr. Sundermeyer

Six semester hours credit.

Two hours (W. 2-4), throughout the year, and collateral reading. Room 110 G.

11. CONTEMPORARY LITERATURE

Six semester hours credit.

Two hours (Th. 2-4), throughout the year, and collateral reading.

12. COMPOSITION

Mr. Sundermeyer

A course in the practice of writing idiomatic German. Two semester hours credit. One hour (M. 9), throughout the year. Room 112 G.

13. CONVERSATION

Mr. Sundermeyer

A course in the practice of speaking German. Four semester hours credit. Two hours (W. F. 9), throughout the year. Room 112 G.

14. ADVANCED GERMAN PROSE

Readings in the fields of fiction, history, and philosophy, selected to coordinate with German 15.

Four semester hours credit.

Two hours (W. F. 1), throughout the year. Room 112 G.

15. HISTORY OF GERMAN CIVILIZATION

MR. SUNDERMEYER

Lecture course in English. Open to all students. Credit given in the Departments of German and History.

Two semester hours credit.

One hour (M. 1), throughout the year. Room 112 G.

Greek

Professor SHAFFER

Requirements for a major include Courses A and B, and may include Philosophy 10. Courses 1, 2, 5, 6, 7, 8, 9, 10, and 12 may be used in fulfillment of the literature requirement in an original foreign language. Greek 3 may be used as English literature. Students planning to do graduate work in Greek should take college Latin courses.

A. FIRST YEAR GREEK

Mr. Shaffer

An elementary course for beginners. Six semester hours credit. Three hours (Tu. Th. S. 10), throughout the year, Room 206 G.

B. SECOND YEAR GREEK

Mr. Shaffer

Selections from Xenophon and Homer. Prose composition. Six semester hours credit Prerequisite: Greek A. Three hours (M. W. F. 11), throughout the year. Room 206 G.

1. HERODOTUS

Mr. Shaffer

Reading of selections, with lectures and reports on literary and historical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), first semester.* Room 206 G.

2. GREEK TRAGEDY

Mr. Shaffer

Selected plays, with lectures and reports on the literary, religious, and philosophical background.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (Tu. Th. S. 11), second semester.* Room 206 G.

3. GREEK LITERATURE IN ENGLISH

MR. SHAFFER

Reading and study of selected masterpieces of Greek literature. Knowledge of Greek not required.

Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 206 G.

4. GREEK HISTORY

Mr. Shaffer

A survey of Hellenic civilization from the earliest times to the Hellenistic age.

Three semester hours credit.

I hree semester hours credit.

Three hours (M. W. F. 9), second semester. Room 206 G.

5. GREEK MUSIC

Mr. Shaffer

A study of Greek musical theory and practice. Restricted to advanced students.

Three semester hours credit.

Prerequisite: Greek A and B, and an elementary knowledge of music. Three hours (M. W. F. 1), first semester.* Room 206 G.

6. NEW TESTAMENT

Mr. Shaffer

Readings in Hellenistic Greek, with special attention to the language of the New Testament.

Three semester hours credit.

Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), second semester. Room 206 G.

7. PLATO

Mr. Shaffer

The "Apology" and "Crito," with selections from other dialogues. A study of Socrates.

Three semester hours credit.

Prerequisite: Greek A and B. (May be taken simultaneously with Greek B.) Three hours (Tu. Th. S. 11), first semester. Room 206 G.

^{*} To be given if needed.

8. HOMER Mr. Shaffer

The "Iliad" or the "Odyssey," with lectures and reports on literary and cultural backgrounds.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester.* Room 206 G.

9. GREEK LYRIC POETRY AND PROSE COMPOSITION Mr. Shaffer

A skeleton survey of Greek poetic literature and a review of syntax.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), second semester. Room 206 G.

10. GREEK ORATORY

Mr. Shaffer

Selected orations in Greek and the "Rhetoric" of Aristotle in English.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester. *Room 206 G.

11. THE ANCIENT HISTORY OF THE NEAR EAST Mr. Shaffer

Survey of the ancient civilizations of southwestern Asia and of Egypt. Knowledge of Greek not required.

Three semester hours credit.

Three hours (M. W. F. 1), first semester.* Room 206 G.

12. GREEK COMEDY

MR. SHAFFER

Selected plays in Greek and collateral readings in English. Lectures and reports on historical and literary backgrounds.

Three semester hours credit.

Prerequisite: Greek A and B. Three hours (M. W. F. 1), first semester.* Room 206 G.

History

Professor FORTENBAUGH, and Assistant Professor IDLE

Requirements for a major include Courses 1, 8 and 11. History 1 is required of all minors. All courses above History 1 are Junior and Senior courses except for Sophomores who have completed History 1.

1. HISTORY OF WESTERN CIVILIZATION

Mr. Fortenbaugh

A survey from pre-literary times to the present, illustrating the growth of ideas and institutions.

Six semester hours credit.

Three hours, throughout the year:

Two lectures: Tu. Th. 11 Room 102 G Mr. Fortenbaugh

One discussion: Sec. 1, F. 11 Room 214 G

Sec. 2, F. 2 Room 210 G MR. FORTENBAUGH and Assistant

Sec. 3, F. 3 Room 210 G

2. HISTORY OF ENGLAND

MR. IDLE

Survey from the earliest times to the present. Six semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 10), throughout the year. Room 210 G.

^{*} To be given if needed.

3. HISTORY OF THE UNITED STATES

Mr. Fortenbaugh

A survey from the discovery and early explorations to the present. This course will, with History 9, meet the requirements for certification to teach in the public schools of Pennsylvania.

Six semester hours credit.

Three hours (M. W. F. 9), throughout the year. Room 210 G.

4. AMERICAN SOCIAL HISTORY

Mr. Fortenbaugh

An intensive study of a selected period to illustrate the course of everyday life.

Three semester hours credit.

Prerequisite: History 3. Three hours (M. W. F. 11), first semester. Room 214 G.

5. AMERICAN ECONOMIC HISTORY

MR. FORTENBAUGH

A study of economic life and forces throughout the history of the United States.

Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 214 G.

9. HISTORY OF PENNSYLVANIA

Mr. Fortenbaugh

The Commonwealth from colonial days to the present. This course will, with History 3, meet the requirements for certification to teach in the public schools of Pennsylvania.

Two semester hours credit.

Two hours (Tu. Th. 9), second semester. Room 210 G.

12a. EUROPE FROM THE RENAISSANCE TO WATERLOO MR. IDLE Three hours (M. W. F. 9) first semester. Room 210 G. Three semester hours credit.

12b. EUROPE FROM WATERLOO TO WORLD WAR I

MR. IDLE

Three hours (M. W. F. 9), second semester. Room 210 G. Three semester hours credit-

13. THE WORLD SINCE 1914

MR. IDLE

Three hours (M. W. F. 11), throughout the year. Room 210 G.

Six semester hours credit.

14a. THE FAR EAST

MR. IDLE

Events before 1925.

Two semester hours credit.

Two hours (Tu. Th. 11), first semester. Room 210 G.

14b. THE FAR EAST

MR. IDLE

Events since 1925.

Two semester hours credit.

Two hours (Tu. Th. 11), second semester. Room 210 G.

20. HISTORICAL METHOD

MR. FORTENBAUGH

For Junior majors and other qualified students who expect to teach history.

Three semester hours credit.

Three hours (Tu. Th. S. 9), first semester. Room 210 G.

21. UNDERGRADUATE SEMINAR

MR. IDLE

Practice in the criticism and exploitation of historical sources. For Junior and Senior majors.

Two semester hours credit.

Four laboratory hours, to be arranged, second semester.

Latin

Professor GLENN

Requirements for a major include Courses 1, 2, 3, 4, 10, 11, 13, and two Courses from 5, 6, 7, or 8. Courses 1, 2, 3, 4, 6, 7, and 8 may be applied in fulfillment of the literature requirement in an original foreign language. Latin 10 may be used as English literature.

B-C. VERGIL

MR. GLENN

Selections from the "Aeneid." Six semester hours credit.

Prerequisites: Two years of Secondary School Latin. Three hours (Tu. Th. S. 10)

Prerequisites: Two years of Secondary School Latin. Three hours (Tu. Th. S. 10), throughout the year. Room 103 G.

1. ROMAN PROSE AND POETRY

MR. GLENN

Selections from Livy, Catullus, and other authors. Three semester hours credit.

Prerequisites: Four years of Secondary-school Latin, or Latin B-C. Three hours (M. W. F. 11), first semester. Room 103 G.

2. HORACE

Mr. Glenn

Selections from the "Odes," "Epodes," "Satires." Three semester hours credit.

Three hours (M. W. F. 11), second semester. Room 103 G.

3. ROMAN LETTERS

MR. GLENN

Cicero and Pliny. Includes study of life and literature in their times.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 103 G.

4. ROMAN COMEDY

MR. GLENN

Selections from Plautus and Terence. Survey of the Roman Theatre, origin and development of Roman drama.

Three semester hours credit.
Three hours (M. W. F. 10), second semester. Room 103 G.

5. ROMAN LAW

Development and content of Roman Private Law. A knowledge of Latin is not required.

Two semester hours credit.

Two hours (Tu. Th. 9), first semester. Alternates with Course 7. Room 103 G. Not given 1945–46.

6. ROMAN PHILOSOPHY

Lucretius, Cicero, Seneca. Two semester hours credit.

Alternates with Course 8. Two hours (Tu. Th. 9), second semester. Room 103 G.

Not given 1945-46.

7. MEDIEVAL LATIN

MR. GLENN

Selections from the literature of the learned European World from the Fifth Century to the Seventeenth.

Two semester hours credit.

Alternates with Course 5. Two hours (Tu. Th. 9), first semester. Room 103 G.

8. ROMAN ELEGY

MR. GLENN

Selections from Catullus, Tibullus, Propertius, and Ovid. Seminar methods, with practice in original research.

Two semester hours credit.

Alternates with Course 6. Two hours (Tu. Th. 9), second semester. Room 103 G.

10. LATIN LITERATURE IN ENGLISH

MR. GLENN

Selected works of Roman Literature. A knowledge of Latin is not required.

Three semester hours credit.

Three hours (M. W. F. 9), second semester. Room 103 G.

11. ROMAN HISTORY AND CIVILIZATION

Mr. GLENN

History of the Republic and the Empire, including art, science, religion, politics, private life.

Three semester hours credit.

Three hours (M. W. F. 9), first semester. Room 103 G.

13. LATIN PROSE COMPOSITION

Mr. GLENN

Two semester hours credit.

One hour (S. 9), throughout the year. Room 101 G.

15. WORD-BUILDING

Mr. GLENN

A study of important prefixes, endings, and key words. For Pre-Medical and Science students.

Two semester hours credit.

One hour (Tu. 11), throughout the year. Room 103 G.

Mathematics

PROFESSOR ARMS

Professor GLENN, Assistant Professor ZIEGLER, and MR. MEALS

Requirements for a major include Mathematics 6, and six semester hours chosen from Courses 7, 8, 9, 10, or 14.

1a. COLLEGE ALGEBRA

A review of elementary algebra, the elementary theory of equations, complex numbers, the binomial theorem.

Three semester hours credit.

Prerequisite: one unit of Algebra. Three hours, first semester:

Sec. 1, M. W. F. 11. Room 17 G Mr. Arms

Sec. 2, Tu. Th. S. 9. Room 17 G Mr. MEALS

Sec. 4, Tu. Th. S. 9. Room 105 G Mr. GLENN

1b. PLANE TRIGONOMETRY AND ALGEBRA

Definitions and properties of the trigonometric functions; solutions of triangles.

Three semester hours credit.

Prerequisite: one unit of Algebra and one unit of Geometry. Three hours, second semester:

Sec. 1, M. W. F. 11. Room 17 G Mr. Arms Sec. 2, Tu. Th. S. 9. Room 17 G Mr. MEALS

5. ANALYTIC GEOMETRY

Mr. Ziegler

Plane and solid analytic geometry, and an introduction to calculus.

Six semester hours credit.

Three hours (M. W. F. 11), throughout the year. Room 101 G.

6. DIFFERENTIAL AND INTEGRAL CALCULUS

MR. ARMS

The fundamental formulae of differentiation and integration, with applications. Six semester hours credit.

Prerequisite: Mathematics 5. Three hours (M. W. F. 9), throughout the year. Room 17 G.

8. MODERN GEOMETRY

MR. ARMS

One or more of the following courses are offered to qualified students: C. College Geometry; D. Analytical Geometry of Space; E. Projective Geometry.

Four semester hours credit.

9. MODERN ANALYSIS

Junior and Senior Course. Two hours (M. Tu. 1), throughout the year. Room 105 G.

MR. ARMS One or more of the following courses are offered to qualified students: A. Differential Equations; B. Higher Calculus; C. Theory of Functions of a Complex Variable.

Four semester hours credit.

Junior and Senior Course. Two hours (Tu. Th. 11), throughout the year. Room 17 G.

10. TEACHERS' COURSE

MR. ARMS

The methods of teaching the elementary subjects, with practice teaching. Four semester hours credit. Senior Course. Three hours, as arranged, throughout the year. Room 17 G.

11. MATHEMATICS OF INVESTMENT

Mr. Arms

Compound interest as applied to annuities, life insurance, and depreciation. Three semester hours credit. Three hours (M. 1, W. 1–3), first semester. Room 17 G.

13. STATISTICS

MR. ARMS

A first course: mean, mode, median, correlation, and index numbers.

Three semester hours credit.

Three hours (M. 1, W. 1-3), second semester.

14. READING COURSE

MR. ARMS

Supervised reading in pure and applied mathematics. Junior and Senior Course. Credit and conference hours as arranged.

15. COSTS AND DEPRECIATION

MR. ARMS

Six semester hours credit. An introduction to cost accounting. Prerequisite: Economics 24. Three hours (M. 2-3, Tu. 2-4), throughout the year. Room 17 G.

Military Science and Tactics

(Reserve Officers' Training Corps)

Professor Lieutenant Colonel SHARPLESS, Assistant Professor Captain McQueen, and
Sergeant Instructor Schuh

Basic Reserve Officers' Training Corps instruction consists of Courses 1 and 2 given during the Freshman year and Courses 3 and 4 given during the Sophomore year. However, during the accelerated program, adequate courses in logical sequence are furnished to those who enter in February and June so that Reserve Officers' Training Corps instruction parallels the academic program. All uniforms, equipment, and texts are lent to the students by the United States Government. Basic Reserve Officers' Training Corps is optional for all male students. Those students who wish later to enter the Navy or Marines are under no obligation to the Army.

Instruction in Advanced Reserve Officers' Training Corps courses normally given during the Junior and Senior years has been suspended for the duration of the war.

The Reserve Officers' Training Corps program came into being with World War I as a means of creating a reserve of well-trained officers and men to serve in any emergency. That the unit has well served its purpose is attested by the fact that of the some 1400 Gettysburg men now in service, only ten percent are privates. The college recommends the course not only as a patriotic service to the country, but also as a broadening influence in college education.

1. BASIC COURSE—FRESHMAN

CAPT. McQUEEN

Dismounted drill, extended order formation, military courtesy and discipline (Articles of War), rifle marksmanship, mechanics of the rifle, personal and sex hygiene, interior guard duty, formation and ceremonies, marches and bivouacs.

Two semester hours credit.

Four hours (Tu. Th. 7:45, M. F. 1:00), one semester. Room 15 G.

2. BASIC COURSE—FRESHMAN

CAPT. McQUEEN

Dismounted drill, extended order formation, map and photograph reading, first aid, marches and bivouacs, interior guard duty, formation and ceremonies.

Two semester hours credit.

Four hours (Tu. Th. 7:45, M. F. 1:00), one semester, Room 15 G.

3. BASIC COURSE—SOPHOMORE

Lt. Col. Sharpless

Dismounted drill, extended order formation, rifle marksmanship, tent pitching, protection against carelessness, organization of the Army, safeguarding military information and military censorship, interior guard duty, marches and bivouacs, formation and ceremonies, equipment and clothing.

Two semester hours credit.

Prerequisite: Military Science 1 and 2. Four hours (Tu. Th. 7:45, two hours to be arranged), one semester, Room 15 G.

4. BASIC COURSE—SOPHOMORE

Lt. Col. Sharpless

Dismounted drill, extended order formation, scout, observer and messenger, patrol operations, cover and movement, concealment and camouflage, field sanitation, marches and bivouacs, interior guard duty, formation and ceremony. Two semester hours credit.

Prerequisites: Military Science 1 and 2. Four hours (Tu. Th. 7:45, two hours to be arranged), one semester, Room 15 G.

Orientation

Dean TILBERG and Professor QUILLIAN

An introduction to the campus, to the College curriculum, and to a philosophy of life. Required of all freshmen.

Four semester hours credit.

Two hours, throughout the year:

Sec. 1, M. W.	9:00	Room 102	Mr. Tilberg
Sec. 2, Tu. Th.	9:00	Room 201	Mr. Quillian
Sec. 3, M. W.	10:00	Room 102	Mr. Tilberg
Sec. 4, Tu. Th.	11:00	Room 203	Mr. Quillian

Philosophy

Professor Quillian, Assistant Professors Johnson and Paulssen

Students majoring in the Philosophy Department may stress either *Philosophy* or *Psychology*. Minimum requirements are twenty-four hours as recommended by the Department.

Philosophy

Requirements for a major include Courses 1, 3, 5, 10, and 12. Greek 7 and Bible 13 may be included.

1. INTRODUCTION TO PHILOSOPHY

Mr. Quillian

Introduction to the aim and method of philosophy and a consideration of its major problems.

Three semester hours credit.

Three hours (Tu. Th. S. 9), second semester. Room 203 G.

3. LOGIC

MR. QUILLIAN

The principles of correct thinking and their application to various fields of knowledge.

Three semester hours credit.

Junior and Senior Course. Three hours (Tu. Th. S. 10), first semester. Room 203 G.

5. ETHICS

MR. QUILLIAN

Study of the moral life with particular reference to the basis of moral standards.

Three semester hours credit.

Three hours (M. W. F. 10), first semester. Room 203 G.

6. CHRISTIAN ETHICS

Mr. Quillian

The moral life and current moral problems considered in the light of Christian teachings.

Three semester hours credit.

Alternates with course 8. Not given 1945-46.

8. SOCIAL AND POLITICAL PHILOSOPHY

Mr. Quillian

The development of social and political thought, with especial attention to communism, fascism, and democracy.

Three semester hours credit.

Three hours (Tu. Th. S. 10), second semester. Room 203 G.

10. HISTORY OF PHILOSOPHY

MR. QUILLIAN

The development of thought about the universe and man from the Greeks to the Six semester hours credit. present.

Junior and Senior Course. Three hours (M. W. F. 11), throughout the year. Room 203 G.

12. PHILOSOPHY OF RELIGION

MR. QUILLIAN

This course deals with the nature of religion and the validity of religious belief. Three semester hours credit.

Junior and Senior Course. Three hours (M. W. F. 9), first semester. Room 203 G.

14. METAPHYSICS

Detailed consideration is given to a few contemporary problems of philosophy.

Three semester hours credit.

Prerequisite: 6 hours in philosophy. Senior course. Three hours, to be arranged, second semester. Room 203 G.

Psychology

Philosophy majors desiring to stress Psychology should take the following courses: Psychology 1, 9, 12, and 14. Education 5 may be included.

1. GENERAL PSYCHOLOGY

Introduction to the facts and principles of psychology. Three semester hours credit. Three hours, first semester:

> Sec. 1, M. W. F., 7:45. Room 304 G MR. JOHNSON Sec. 4, Tu. Th. S., 11:00. Room 304 G Mr. Johnson

3. SOCIAL PSYCHOLOGY

Psychological study of human behaviour in social situations.

Three semester hours credit.

Three hours, second semester. Not given 1945-46.

5. APPLIED PSYCHOLOGY

General survey with applications to business, medicine, ministry, education, and individual development. Three semester hours credit.

Prerequisite: Psychology 1. Not given 1945-46.

7. PSYCHOLOGY OF PERSONALITY

Survey of the psychological forces which govern man's behaviour and control the development of personality. Three semester hours credit.

Prerequisite: Psychology 1. Not given 1945-46.

9. CHILD AND ADOLESCENT PSYCHOLOGY

Mr. Johnson

Application of principles of mental and social hygiene to the problems of childhood and adolescence. Three semester hours credit.

Prerequisite: Psychology 1. Three hours (M. W. F. 7:45), second semester. Room 304 G.

12. BUSINESS AND EMPLOYMENT PSYCHOLOGY

MR. JOHNSON

Reading course: The use of psychology in business and industrial management, advertising and personnel relations.

Three semester hours credit.

Prerequisite: Psychology 1. Three hours (Tu. Th. S. 10), first semester.

14. ABNORMAL PSYCHOLOGY

Mr. Johnson

Psychological approach to the problems of mental deficiency and insanity.

Three semester hours credit.

Prerequisite: Psychology 1. Junior and Senior Course. Three hours (Tu. Th. S. 11), second semester. Room 304 G.

Sociology

1. PRINCIPLES OF SOCIOLOGY

MISS PAULSSEN

A study of human society and its problems. Three semester hours credit. Three hours (M. W. F. 1), first semester. Room 203 G.

5. FAMILY AND MARRIAGE

MISS PAULSSEN

Studies of patterns of courtship, marriage, and family, with special consideration of the contemporary American society.

Three semester hours credit.

Prerequisite: Preferably Sociology 1 or any other basic course in the Social Sciences. Three hours (M. W. F. 1), second semester. Room 203 G.

18. SOCIOLOGICAL ASPECTS OF POST WAR PLANNING Miss Paulssen

Study of political, economic, educational and religious plans of world reconstruction.

Three semester hours credit.

Prerequisite: Preferably Sociology 1 or any other basic course in the Social Sciences. Not given 1945–46.

Physical Education for Men

Professor BILHEIMER and Assistant Professor BREAM,

Elementary Courses

The elementary program consists of conditioning exercises, running, competitive games, individual activities, and physical achievement tests. It aims at insuring optimum physical fitness, developing competitive spirit, and affording recreation.

1, 2. FRESHMAN COURSE

Required of all Freshmen not taking Military Science. Three periods, throughout the year.

Four semester hours credit.

3, 4. SOPHOMORE COURSE

Required of all Freshmen not taking Military Science. Three periods, throughout the year.

Four semester hours credit.

5, 6. THEORY AND PRACTICE OF MAJOR SPORTS

Coaching course in football, basketball, and track for those expecting to follow athletics in secondary schools.

Six semester hours credit.

Three class hours, throughout the year.

7. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION

History, health service, activities, and construction and maintenance of facilities.

Three semester hours credit.

Three class hours, first semester.

8. ATHLETIC DIRECTORSHIP IN SECONDARY SCHOOLS

Athletic organization, finance, equipment, management, and health supervision.

Three semester hours credit.

Three class hours, second semester.

Physical Education for Women

Mrs. ZARFOS

All women students are required to take Physical Education 1, 2, 3, and 4.

The facilities for physical education include the Women's Athletic Field with its hockey field, archery range, softball diamonds, and tennis courts; the swimming pool; the gymnasium; and Osoga Lodge, a cabin in the South Mountains twenty miles from the College.

1. FRESHMAN COURSE

MRS. ZARFOS

Personal hygiene and corrective physical education. Two semester hours credit.

Two class hours and two activity hours, first semester:

Sec. A, Hygiene, Tu. Th. 7:45 Room 308 G. Activity periods to be arranged. Sec. B, Hygiene, Tu. Th. 10:00 Room 308 G. Activity periods to be arranged.

2. FRESHMAN COURSE

Mrs. Zarfos

Participation in elected sports: badminton, basketball, bowling, swimming, archery, golf, horseback riding, tennis, and softball.

Two semester hours creditions activity hours, to be arranged, second semester.

3, 4. SOPHOMORE COURSE

MRS. ZARFOS

Participation in elected sports: archery, basketball, badminton, bicycling, bowling, golf, hiking, ping pong, horseback riding, swimming, soft ball, field hockey, tennis, volley ball.

Four semester hours credit.

Three periods, to be arranged, throughout the year.

Physics

Professor MILLER, Associate Professor SULLIVAN, and MR. WEIGLE

Requirements for a major include Courses 102, 3, and 7. A major in Physics should have Calculus and Differential Equations, General and Physical Chemistry, and a reading knowledge of German and French. A teaching minor should be in Mathematics or Chemistry.

1. GENERAL PHYSICS

Mr. Sullivan

For students not majoring in science. Emphasis is placed upon applications not requiring involved mathematical analysis.

Eight semester hours credit.

Prerequisite: College entrance Algebra. Three class hours (Tu. Th. S. 11) and three laboratory hours (W. 1-4), throughout the year. Room 311 S.

102. GENERAL PHYSICS

MR. SULLIVAN

Same as Physics 1, but with emphasis on analytical and mathematical analysis.

For students majoring in science.

Eight semester hours credit.

Prerequisite: Mathematics 2 and 1. Three class hours (M. W. F. 10) and three laboratory hours (W. 1-4), throughout the year. Room 311 S.

3. INTRODUCTION TO ADVANCED PHYSICS

MR. MILLER

General Physics with higher mathematical processes and greater completeness of theoretical detail.

Eight semester hours credit.

Prerequisite: Physics 102, Mathematics 5 and 6. Three class hours (M. W. F. 11:00) and three laboratory hours (M. 1-4), throughout the year. Room 313 S.

5. METEOROLOGY

MR. MILLER

Science of weather. A fundamental course conforming with Civil Aeronautics Authority Regulations.

Three semester hours credit.

Elective for all students. Three class hours, second semester, hours to be arranged.

6. NAVIGATION

MR. MILLER

Science of piloting by instruments. A fundamental pre-flight course conforming with Civil Aeronautics Authority Regulations. Three semester hours credit.

Elective for all students. Three class hours, second semester, hours to be arranged.

7. MODERN PHYSICS

MR. MILLER

With emphasis on atomic, molecular, and nuclear structure, and transmutation.

Six semester hours credit.

Prerequisite: Physics 102 and Mathematics 6. Three class hours (M. W. F. 7:45), throughout the year. Room 313 S.

8. ADVANCED THEORETICAL MECHANICS

MR. MILLER

The statics and dynamics of a particle and of a rigid body. Three semester hours credit. Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), second semester. Room 313 S.

9. ADVANCED ELECTRICITY AND MAGNETISM

MR. MILLER

A fundamental treatment of the laws of Electrostatics and Electrodynamics.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Three class hours, second semester, hours to be arranged. Room 313 S.

10. ADVANCED LABORATORY PHYSICS Mr. Miller and Mr. Sullivan

Credit depends on quality and quantity of the work done.

Prerequisite: Physics 3. Offered to Physics majors. Hours as arranged, throughout the year. Room 110 S.

12. DESCRIPTIVE ASTRONOMY

MR. MILLER

General and descriptive Astronomy—non-mathematical. Two semester hours credit. Two class hours (Tu. Th. 10), second semester. Room 313 S.

13. THERMODYNAMICS

MR. MILLER

A treatment of the two laws of Thermodynamics and their applications.

Three semester hours credit.

Prerequisite: Physics 3 and Mathematics 6. Three class hours (Tu. Th. S. 9), first semester. Room 313 S.

15. GEOMETRICAL AND PHYSICAL OPTICS

MR. MILLER

The design of optical instruments, and other applications. Six semester hours credit. Three class hours, as arranged, throughout the year. Room 313 S.

Political Science

Professor Saby

Requirements for a major include twenty-four semester hours, three of which may, with the approval of the adviser, be taken in related fields outside the department. Political Science 1 is a prerequisite for all other courses in the department.

1. AMERICAN GOVERNMENT

Mr. Saby

A general survey of the principles and practices of American government. Prerequisite for all courses in Economics except Courses 1, 2, and 4.

Three semester hours credit.

Sophomore Course, open to Juniors and Seniors. Three hours (M. W. F. 7:45), first semester, Room 302 G.

3. EUROPEAN GOVERNMENTS

MR. SABY

Government and politics of the more important European states.

Three semester hours credit.

Alternates with Course 5. Three hours (Tu. Th. S. 9), second semester. Room 302 G.

4. CONSTITUTIONAL GOVERNMENT

Mr. Saby

Basic principles of American constitutional government. Three semester hours credit. Alternates with Course 8. Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 302 G.

5. INTERNATIONAL LAW

International law as exemplified in the history of American foreign relations.

Three semester hours credit.

Alternates with Course 3. Three hours (Tu. Th. S. 9), second semester. Room 302 G. Not given 1945–46.

6. BUSINESS AND GOVERNMENT

Political, legal, and economic relationships of government and business.

Three semester hours credit.

Prerequisite: Economics 3 and Political Science 1. Alternates with Course 7. Junior and Senior Course. Three hours (Tu. Th. S. 10), first semester. Room 302 G. Not given 1945–46.

7. MUNICIPAL GOVERNMENT

MR. SABY

City government and its problems. * Three semester hours credit.

Alternates with Course 6. Junior and senior course. Three hours (Tu. Th. S. 10), first semester. Room 302 G.

8. POLITICAL PARTIES

The nature and activities of political parties, and current political questions.

Three semester hours credit.

Alternates with Course 4. Junior and Senior Course. Three hours (Tu. Th. S. 9), first semester. Room 302 G. Not given 1945-46.

10. SENIOR READING COURSE

MR. SABY

Supervised reading in Political Science. Open only to Senior majors in Political Science.

Two semester hours credit.

Two hours, as arranged, either semester.

Psychology

(See Philosophy)

Romance Languages

Professor BACHMAN, Assistant Professors HAMME and HARTSHORNE

Requirements for a major in French or Spanish include twenty-four hours above the A Course. Requirements for a teaching minor in French include Courses 6a, 6b, 8, and twelve additional semester hours. French Courses 2a, 2, and 3, and Spanish Courses 2, 3, 4, 5, and 6 may be applied in fulfillment of the literature requirement.

French

A. ELEMENTARY FRENCH

MR. HARTSHORNE

Essentials of grammar; practice in composition, reading, and translation.

Six semester hours credit.

Three hours (Tu. Th. S. 9), throughout the year. Room 207 G.

1. INTERMEDIATE FRENCH

Grammar and composition. Reading of selections from modern French authors.

Six semester hours credit.

Prerequisite: French A. Three hours, throughout the year.

Sec. 1, M. W. F. 10:00 Room 207 Mr. Bachman Sec. 2, Tu. Th. S. 10:00 Room 211 Mr. Hamme

Special 12 semester hour course being arranged for those who wish to accelerate in language study.

2a. FRENCH LITERATURE OF THE 17TH CENTURY

MR. BACHMAN

Representative works of French classicism. The dramatic works of Corneille, Molière, and Racine. Selections from the principal prose writers.

Six semester hours credit.

Prerequisite: French 1. Alternates with French 2. Three hours (M. W. F. 11), throughout the year. Room 211 G. Not given 1945-46.

2. FRENCH LITERATURE OF THE 18TH CENTURY

Mr. Bachman

Study of the "esprit philosophique" as revealed in the writings of Montesquieu, Voltaire, Diderot, d'Alembert, Buffon, Rousseau, and others. Six semester hours credit.

Prerequisite: French 1. Alternates with French 2a. Three hours (M. W. F. 11), throughout the year. Room 211 G.

3. FRENCH LITERATURE OF THE 19TH CENTURY MR. HARTSHORNE

Selections from poets and prose writers of the Romantic, Realistic, Naturalistic, and Symbolistic movements.

Six semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 9), throughout the year. Room 211 G.

4. OLD FRENCH LANGUAGE AND LITERATURE

Mr. Bachman

This course is especially designed for those who expect to teach French.

Two semester hours credit.

Prerequisite: French 7. Alternates with Course 9. Two hours (Tu. Th. 9), second semester. Room 211 G. Not given 1945-46.

5. CONTEMPORARY FRENCH LITERATURE

Mr. Bachman

Two semester hours credit.

Prerequisite: French 2, 2a, or 3. Two hours (Tu. Th. 10), first semester. Room 209 G.

6a. ADVANCED FRENCH COMPOSITION

MR. BACHMAN

Three semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 9), first semester. Room 211 G. Not given 1945-46.

6b. ADVANCED FRENCH CONVERSATION

MR. BACHMAN

Three semester hours credit.

Prerequisite: French 1. Three hours (M. W. F. 9), second semester. Room 211 G. Not given 1945-46.

7. INTRODUCTION TO ROMANCE PHILOLOGY

Mr. Bachman

Phonetics and morphology of French, Spanish, and possibly Italian. Emphasis on the phenomena having special significance for teachers. For majors and minors in French and Spanish.

Two semester hours credit.

Prerequisite: French 2, 2a, or 3. Two hours (Tu. Th. 9), first semester. Room 211 G. Not given 1945-46.

8. PRACTICAL PHONETICS

MR. BACHMAN

Study of the alphabet of the International Phonetic Association. French pronunciation and diction, with oral drill.

Two semester hours credit.

Prerequisite: French 1. Two hours (Tu. Th. 9), first semester. Room 209 G.

9. HISTORY OF FRENCH CIVILIZATION

Mr. Bachman

Two semester hours credit.

Alternates with Course 4. Two hours (Tu. Th. 9), second semester. Room 209 G.

10. EXPLICATION DE TEXTES.

Two semester hours credit.

Not given in 1945-46.

12. SEMINAR IN FRENCH

Two semester hours credit.

Not given in 1945-46.

13. THESIS IN FRENCH OR SPANISH

Two semester hours credit.

Prerequisite: French 2, 2a, or 3 Conference hours as arranged.

14. METHODS OF TEACHING FRENCH

Mr. Bachman

Methods of lesson planning, text selection, and phonetics. Incidental grammar review.

Two semester hours credit.

Two class hours to be arranged, first semester. Not given in 1945-46.

Spanish

A. ELEMENTARY SPANISH

Fundamentals of grammar and reading.

Six semester hours credit.

Three hours, throughout the year:

Sec. 1, M. W. F., 10:00 Room 211 G Mr. Bachman Sec. 2, Tu. Th. S., 7:45 Room 207 G Mr. Hamme

Sec. 4, Tu. Th. S., 9:00 Room 207 G Mr. HARTSHORNE

Special 12 semester hour course being arranged for those who wish to accelerate in language study.

1. INTERMEDIATE SPANISH

Review of Spanish grammar, translation, prose composition.

Six semester hours credit.

Prerequisite: Spanish A. Three hours, throughout the year:

Sec. 1, M. W. F., 9:00 Room 207 G Mr. Bachman Sec. 2, Tu. Th. S., 10:00 Room 211 G Mr. Hamme Sec. 3, M. W. F., 11:00 Room 207 G Mr. Hamme

2. SPANISH LITERATURE OF 16TH AND 17TH CENTURIES

A study of Cervantes and plays of the Siglo de Oro. Six semester hours credit. Not given 1945–46.

3. MODERN SPANISH NOVEL

MR. HAMME

Reading and study of novels, beginning with the Generation of 1898.

Six semester hours credit.

Prerequisite: Spanish 1. Three hours (M. W. F. 9), throughout the year.

4. SPANISH-AMERICAN LITERATURE

A survey course, with emphasis on poetry and the novel. Six semester hours credit. Not given in 1945-46.

5. CONTEMPORARY SPANISH DRAMA

MR. HAMME

Reading and study of outstanding plays of the 20th century. Six semester hours credit. Prerequisite: Spanish 1. Three hours (Tu. Th. S. 9), throughout the year.

6. NINETEENTH CENTURY SPANISH LITERATURE

MR. HAMME

Selections from the leading poets and dramatists. Emphasis on romantic drama.

Six semester hours credit.

Prerequisite: Spanish 1. Alternates with Courses 2 and 4. Three hours (M. W. F. 9), throughout the year. Room 207 G. Not given 1945-46.

Shorthand

Mr. RAU

1. ELEMENTARY SHORTHAND

Mr. Rau

Intensive study and practice in Gregg Shorthand. No semester hours credit. Three hours, to be arranged, throughout the year. Room 109 G.

2. ADVANCED SHORTHAND

Mr. Rau

Correlation of Shorthand and Typewriting in office practice. Minimum shorthand speed requirement, 100 words per minute.

No semester hours credit.

Prerequisite: Shorthand 1, and Typewriting. Three hours, to be arranged, throughout the year. Room 109 G.

Sociology

(See Philosophy)

Typewriting

Mr. RAU

1. ELEMENTARY TYPEWRITING

MR. RAU

Use and care of the typewriter. Drills in touch typewriting. No semester hours credit. Four laboratory hours, to be arranged, throughout the year. Room 109 G.

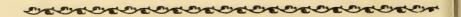
2. ADVANCED TYPEWRITING

Mr. Ra

Drills for speed and office practice. Minimum requirement, 45 words per minute,

No semester hours credit.

Prerequisite: Typewriting 1, or the equivalent. Four laboratory hours, to be arranged, throughout the year. Room 109 G.



GENERAL INFORMATION

National Professional and Honorary Fraternities and Sororities

Gettysburg has the following honorary and professional fraternities and sororities:

Beta Beta Beta: national honorary society for Biology students.

Delta Phi Alpha: national honorary German language society.

Eta Sigma Phi: national undergraduate honorary fraternity of classical students.

Kappa Delta Epsilon: national professional Education sorority.

Kappa Phi Kappa: national professional undergraduate Education fraternity.

Phi Alpha Theta: national honorary fraternity for History majors.

Phi Beta Kappa: national honor society.

Phi Sigma Iota: national honorary society for students of Romance Language.

Pi Delta Epsilon: national literary society.

Pi Lambda Sigma: national honorary society for majors in Political Science and Economics.

Scabbard and Blade: national honorary military fraternity.

Tau Kappa Alpha: honorary forensic fraternity recognizing excellence in public speaking, debate, and oratory.

Local Professional and Honorary Fraternities

Cercle Français: local club which offers an opportunity to acquire fluency in speaking French.

General Honor Society: local society recognizing excellence in scholarship and achievement in extra-curricular activities.

Pen and Sword: local society honoring Juniors and Seniors with outstanding achievement in activities or athletics.

Pre-Ministerial Association: local organization for students preparing for the ministry.

The Sages: honorary campus society for Philosophy students.

Sceptical Chymists: campus organization of Chemistry majors.

Tertulia Espanola: local club encouraging fluency in speaking Spanish.

Prizes

The following prizes are awarded annually for outstanding scholarship and achievement:

Baum Mathematical Prize: The interest on \$500 to the Sophomore showing the greatest proficiency in mathematics.

Chi Omega Alumnae Prize: \$25 to the Junior or Senior girl excelling in the field of American History.

Class of 1916 Prize: \$25 to the Sophomore who has made the greatest contribution to the College during the two years.

Edwin and Leander M. Zimmerman Senior Prize: The interest on \$1,000 to the Senior whose character, citizenship, and scholarship have contributed most to the upbuilding of the College.

Graeff English Prize: The interest on \$500 to the Senior who writes the best essay on the subject assigned.

Hassler Latin Prize: The interest on \$500 to the best Junior Latin scholar.

Military Memorial Prize: The interest on \$500 to the student attaining the highest standing in Advanced Military Science courses.

Muhlenberg Freshman Prize: The interest on \$500 to the Freshman in a classical course attaining the highest scholastic average.

Nicholas Bible Prize: The interest on \$500 to the Senior who does the best work in Advanced Bible Courses.

Phi Sigma Iota Prize: \$5 and \$2.50 to the two members presenting the best papers to the fraternity.

Samuel Garver Greek Prize: The interest on \$500 to the Freshman making the greatest progress in Greek.

Samuel Garver Latin Prize: The interest on \$500 to the Freshman making the greatest progress in Latin.

Sceptical Chymists Prize: \$10 to the member or pledge who delivers the most meritorious speech during the year.

Stine Chemistry Prize: The interest on \$1,000 to the Senior showing the greatest proficiency in Chemistry.

Note: Only students who have been in full residence during the whole period for which prizes are designed are eligible for the awards.

Honors

The following honors are awarded at the close of each year.

VALEDICTORIAN AND SALUTATORIAN. The student who has the highest scholastic average for the last three years (including the comprehensive

examination) shall be named Valedictorian, and the second highest shall be named Salutatorian. Only those seniors are eligible who have been in residence during their entire course.

Final Honors. A student who passes the Comprehensive Examination "with distinction" and whose average grade for four years is 2.9 or above on the Quality Point scale will receive his degree summa cum laude; if the grade is 2.6 or above, magna cum laude; if the grade is 2.3 or above, cum laude.

Departmental Final Honors. A student who has been recommended by a department, and who has taken a major in the department with an average of not less than 2.75 on the Quality Point scale, as shown by the records, will be awarded Departmental Final Honors in that department, provided he has passed the Comprehensive Examination "with distinction" and has submitted a thesis (or equivalent) satisfactory to the department.

CLASS HONORS for Freshman, Sophomore, Junior, and Senior years. Highest Class Honors for the designated year will be awarded to those members of these classes who have maintained the grade of A in all their studies thruout the year. Class Honors for any particular year are awarded to those members of the class who have maintained the grade of A in at least half of the work of the year and do not have a grade below B in any of their studies for the year.

These awards are announced at Commencement and published in the next Catalog number of the Bulletin.

Lectures

Bell Lectureship

A fund of \$2,100 from the estate of the late Rev. Peter G. Bell, ex-'60, has been received by the College for the establishment of a Lectureship on the Claims of the Gospel Ministry on College Men. The main object of this foundation is "to keep before the students of the College the demand for men for the Christian ministry and the conditions of the age qualifying that demand."

College Lecture Course

The College Board of Trustees annually appropriates money sufficient to secure a number of the best scholars and speakers in the country to deliver lectures, one of which is given each month on a literary or scientific topic. Some are illustrated, and all are free to students and to the general public.

Stuckenberg Lectureship

Mrs. Mary G. Stuckenberg has given a fund of \$1,000 for the establishment of a Lectureship in Sociology in honor of her late husband, J. H. W. Stuckenberg, D.D., LL.D., by the terms of which the college will have annually a lecture on some phase of Sociology from the Standpoint of Christian Ethics by specialists in this important field. The lecture is given at such time as is convenient to the lecturer chosen for the year.

Scholarships and Aids for Students

Scholarship grants are made only to students actually enrolled. New students should apply for admission to and be accepted by the College before making application for scholarships.

STINE SCHOLARSHIPS
BLOUGH SCHOLARSHIPS
KIRSCHNER SCHOLARSHIPS
ALUMNI LOYALTY FUND LOAN
SCHOLARSHIPS
MILLER-DEWEY EDUCATION
SCHOLARSHIP

BATEMAN SCHOLARSHIP
WELLINGTON SCHOLARSHIP
WEAVER SCHOLARSHIPS
EYLER SCHOLARSHIP
PARENT EDUCATION SOCIETY
SCHOLARSHIPS

The children of clergymen are given a reduction of from one-third to one-half on tuition and general fees.

General scholarships in substantial number are awarded to worthy students who otherwise could not attend college.

Students enrolled in the Reserve Officers' Training Corps receive uniforms from the War Department during the Basic Courses.

Part-time employment for a considerable number of students is provided by the college through the S.C.A. Employment Bureau and the Dean's Office.

Student Health Service

Under the supervision of a Faculty Committee, the College maintains a Student Health Service, providing a commodious and well equipped Infirmary and employing a Medical Director and a Registered Nurse.

For an annual fee of \$10.00, paid by every student, the following services are provided:

1. A thorough medical examination at the beginning of each college year.

- 2. Unlimited dispensary treatments.
- 3. Care in the Infirmary when ordered by the attending physician.
- 4. Attendance by any Gettysburg physician of the student's choice—at his office, or, if necessary, at the Infirmary.
- 5. All necessary medicines prescribed by the physician.
- 6. An initial blood count when authorized.
- 7. One urinalysis.
- 8. X-Rays—with the approval of the Medical Director.

The Service does not provide care for chronic illnesses such as catarrh, asthma, hay fever, acne, etc. Nor does it provide for refraction of eyes or dental care. Consultation with an additional doctor, operations, and hospitalization are at the student's expense.

Treasurer's Bills

The bills of the College Treasurer are made out for each semester and include half of each item for the college year. The bill for tuition, student chest, health fee, athletic fee, and laboratory fees is payable in advance at the beginning of each semester.

No student will be graduated until all financial obligations to the College and for class publications and other student interests have been discharged, except when a student has registered a timely protest with the Faculty and the claim for relief has been allowed. Certification of college work or statement of honorable dismissal will not be made until these financial obligations have been met.

No student will be permitted to take the semester examinations unless all bills have been paid.

College Fees

A Registration Fee of five dollars is required of all students on entering the College for the first time and is payable to the Registrar.

The annual charge for tuition is \$350 and may be paid in two installments, \$175 being due at the beginning of each semester. This charge is made for instruction; lectures, upkeep and use of grounds and buildings (does not include dormitory room rent); use of library, reading rooms, gymnasium and swimming pool; health and sanitation service. Any student pursuing studies which total less than ten semester hours must pay twelve dollars Tuition and General Fee per semester hour.

Each student is required to pay the following yearly fees:

Athletic fee, which includes admittance to all athletic	
contests played in Gettysburg	\$10.00*
Student Chest fee, for support of various student	
organizations	10.00
Health fee, for physical examinations, medical care	
and infirmary service	10.00

Laboratory Fees

1s	
Biology 1, 8, 11	
	.00
	.00
Biology 4, 5	8.00
Biology 13 5.	.00 5.00
Chemistry 1 \$10.	.00 \$10.00 \$3.00
Chemistry 2a and 2b, 4	.00 10.00 5.00
Chemistry 5	.00 10.00
Education 11 10.	.00
Physics, 1, 102, 3, 10	.50 7.50
Shorthand	.00 15.00
Typewriting 15	.00 15.00

In addition to these fees a charge is made for apparatus broken or not returned in good condition.

Estimated Cost of a Year in College

The expenses of a student depend largely on his training and habits. To aid the student rooming in a College dormitory to calculate the probable cost of a year at Gettysburg the following estimates are submitted:

YEARLY EXPENSES

	MODERATE	LIBERAL
Tuition and General Fees	\$350.00	\$350.00
Athletic Fee	10.00	10.00
Student Chest	10.00	10.00
Health Fee	10.00	10.00

^{*} When the full athletic program is resumed, the standard fee of twenty dollars will be assessed.

Board	250.00	250.00
Room	75.00	100.00
Laundry (estimated)	15.00	35.00
Books and Stationery (estimated)	25.00	50.00
Estimated total cost for college year	\$745.00	\$815.00

The preceding statement does not include laboratory fees (\$5 to \$15 a semester) for students taking science, linen fee (\$5 per year) for women, physical education costume (\$5 per year) for women, graduation and diploma fee (\$5), and personal expenses, such as clothing, spending allowances, fraternity dues, and transportation.

Board

For the duration of the war the boarding clubs are definitely under the supervision of the College.

Gettysburg College normally maintains a dining hall for women students only. The men students normally maintain dining halls in their fraternities and clubs. However, for the duration of the war the College has found it necessary to maintain dining room facilities for both men and women. As soon as men students return in sufficient numbers to maintain their own dining rooms, they will be free to do so.

As long as rationing remains, all students must present food ration books to the College at the beginning of each term.

Freshman Dormitory System

Dormitory facilities are reserved exclusively for the use of freshman boys and girls. Under the guidance of carefully-selected and well-trained Student Counselors, the freshmen solve their own problems free from the interference of upper classmen. The plan is in no sense a system of restraints, but rather a system to put into operation the principles of cooperative living.

Dormitories for Men

The housing of men is under the direction of the Dean of the College. Nonresident men are required to room under dormitory supervision unless excused by the Dean. Nonresident student rooming outside the dormitories will be charged \$7.50 per semester for the privilege if dormitory accommodations are available. Room rent is \$90 per year.

Each dormitory occupant is required to sign a room contract for each scholastic year. A deposit of ten dollars must accompany this contract,

this deposit to be held as a guarantee and damage fund to cover breakage or any other damage to the room or the furniture during the year. On June 15th, the deposit, with the damage charge determined by the appraiser deducted, will be refunded to the student.

Dormitory rooms are provided with single beds, mattresses, chiffoniers, study tables, chairs, study lamps, and window shades. Students are required to furnish pillows, linen, and blankets. Special pieces of furniture may be added if desired.

For further information write to the Dean of the College.

Dormitories for Women

The housing of Gettysburg women is under the direction of the Dean of Women. Non resident women students are required to room under dormitory supervision. This year all women will be housed in Stevens Hall, Aughinbaugh Hall, Myrtle Terrace, and four fraternity houses which have been turned over to the College for the exclusive use of the women. These fraternity houses will be assigned to the three sorority groups and the non-sorority group. For the most part, freshmen students will live in Stevens Hall and Myrtle Terrace. Board for all girls will be provided in the fraternity houses which house women students.

Rooms range in price from \$75.00 to \$100.00 a year. Room rents in Stevens Hall are \$75.00 and \$90.00. In the fraternity houses the rents are \$90.00 and in Aughinbaugh Hall they are \$100.00.

Upon receiving notification of admission to the College, the applicant should immediately make application to the Dean of Women for a room assignment. Such application must be accompanied by a deposit of \$25.00, of which \$20.00 is credited to the first semester bill and \$5.00 to the registration fee.

The rooms in Stevens Hall and Aughinbaugh Hall are designed for two girls or three girls. Each dormitory room is provided with a closet or wardrobe, dresser, chair, single bed, mattress, bookshelves, and study table. Students are required to provide the following furnishings: personal linens (towels, etc.), bed linen, blankets, dresser scarfs, bed spreads, mattress pads, one study lamp. Window draperies made of cretonne or other suitable material are also furnished by the student. Pictures and other decorations may be suspended only from the molding.

Material Equipment

The abbreviated nature of this publication forbids any detailed description of the material facilities of the College. It suffices to say that they

are modern and ample. Visitors are welcome at all times. Those who cannot come to the campus should write for a copy of GETTYSBURG COLLEGE LIFE, which gives a pictorial representation of the material equipment.

Class Attendance

The student is expected to attend every class exercise unless his absence is justified by official authorization or genuine necessity.

The instructor is expected to make a daily report of student absences to the office of the Dean. The instructor is also authorized to impose for any unnecessary absence some suitable penalty, such as a deduction from the student's grade.

The further supervision and discipline of student absences are vested in a Committee on Absences composed of the Dean, who is ex officio chairman, and two members of the Faculty appointed by the President. For clerical reasons this committee imposes no penalties until such a time as a student's absences in any one course, those due to prolonged illness or authorized trips excluded, total more than the weekly number of class meetings scheduled for that course. If it shall then or thereafter appear to the committee that any of his absences in that course has been incurred without good cause, the student will be penalized by the addition to his graduation requirement of one hour's credit for each absence in excess of the number of class meetings per week. However, when the number of absences in any course shall total twice the number of class meetings per week (absences due to prolonged illness or authorized trips excluded), the student shall be dropped from the course with an F and the above penalties rescinded.

Absence from one or more scheduled classes during the twenty-four hours preceding the opening or following the closing of any holiday or vacation will be penalized by the addition of one semester hour to the graduation requirement, unless excuse for such absence has been granted in advance by the *Committee on Absences*.

Church Attendance

Gettysburg College believes that regular church attendance is an essential part of the life of any student. This is particularly true when the student is away from the incentives and restraints of the home. Gettysburg College strongly urges the importance of attending church services at least once a Sunday.

The churches of Gettysburg are eager to welcome the students of the College to their services.

Chapel Attendance

Every student is required to attend chapel service, Monday to Friday inclusive, at 8:35 A.M. in Brua Chapel. When absent the tenth time in any semester the student is warned; when absent the fifteenth time, he will have one hour's credit added to his requirements for graduation; when absent twenty times he will be referred to the Committee on Discipline.

Grading System

GRADE	QUALITY POINTS	PERCENTAGES	DESCRIPTION
\boldsymbol{A}	3	100-90	Excellent
$\boldsymbol{\mathit{B}}$	2	89-80	Good
C	1	79-70	Average
D	0	69-60	Poor, but passing
F	_	59-0	Failing. Repeat course
I	_		Incomplete for reasons beyond
			student's control
W			Withdrew from course. No credit.
			Letter following W indicates
			standing at time of withdrawal.

Professors may shade the various letter grade meanings with plus and minus signs. These signs are placed on the permanent records and reproduced on all transcripts, but are disregarded in quality point computations.

Quality Point System

Quality points are allowed according to grade for each semester hour as follows:

$$A = 3, \qquad B = 2, \qquad C = 1, \qquad D = 0$$

Grades I, W, and F are disregarded in quality point computations.

In general, students are considered deficient and may be required to withdraw from the College when they fail to meet the following minimum standard in the achievement of total quality points:

Freshman Year:

first semester								 	٠	۰		10
second semester.								 				26

Sophomore Year:	
first semester	45
second semester	64
Junior Year:	
first semester	80
second semester	96
Senior Year:	
first semester	112
second semester	to the number of hours required for graduation.

Conditions and Deficiencies

No credit is given for a subject reported as F, or I, and such a grade remains a deficiency until removed. An I may be removed by the completion of the work, within one semester after the deficiency was incurred; at the end of that time an unsatisfied I becomes an F, unless the *Scholastic Standing Committee* shall, because of the student's sickness or for an equally good reason, extend the time for removing the I. An F can be removed only by repeating the semester's work in the subject, and the student is held responsible for repeating this subject the next time it is offered. An F in a course for the first semester does not debar a student from the course during the second semester, unless the latter is dependent on the work of the first semester.

Probation

A. If, in the judgment of an instructor, a student is in any way endangering his scholastic standing, the instructor shall notify the Dean that the student is deficient and on probation in that particular course.

At the end of two weeks the instructor shall notify the Dean whether

- (a) The probation is continued,
- (b) The probation is removed, or
- (c) The student is dropped from the course with the grade of F.

When probation has been removed, notification of the fact may be given before the end of two weeks.

B. General Probation involves

- (a) Ineligibility to represent the College in intercollegiate activities or in other activities entailing absence from classes, and
- (b) The issuance of a warning to parent or guardian, and of notice to the student, the directors of College organizations, and the Faculty.

General Probation is effective the Monday following reports from instructors indicating that the student is failing to meet the following requirements:

- (a) The student must be doing passing work in at least fourteen semester hours of work during the current semester.
- (b) He must meet the minimum requirements of the Quality Point system.
- (c) The general quality of his work must evidence reasonable progress toward graduation.

General Probation can not be removed before the expiration of one week.

· Reinstatement

A student dismissed from the College for any cause may not be reinstated except by petition to the Faculty. Such petitions will be considered on their own merits, but in no case will a student be readmitted during the semester immediately following the one in which the penalty was incurred. A student dismissed for misdemeanor loses all credit for work done during the semester. A student who has been reinstated and fails in scholarship a second time will be required to withdraw from the College permanently. In any case of reinstatement the student will be on general probation for one year.

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STUDENT ORGANIZATIONS

Athletics

Various athletic sports—football, baseball, basketball, tennis, soccer, track, wrestling, swimming, and golf—are recognized as an integral part of college life, and are so organized and supervised as to interfere as little as possible with the primary work of the institution. Two years of Physical Education or Military Science are required of all students, but in addition to this every student is encouraged to participate in some organized athletic sport.

Because of insurmountable difficulties, the 1945 varsity football schedule has been canceled, but football will be restored as soon as possible.

Participation in College Athletics

Students are permitted to participate in any or all branches of athletics, unless parents or guardians have notified the Faculty to the contrary.

A student entering Gettysburg College from another college is required to be registered here for a period of one college year before he is permitted to take part in intercollegiate varsity athletics.

Students on General Probation under the rules of the College are ineligible to represent the College in any intercollegiate athletics.

Intramural Sports for Men

The primary purpose of the intramural sports program is to provide recreational opportunities for those students who do not participate in intercollegiate athletics. An attempt is made to reach all students who are physically fit to take part. Supervision and direction of the program is in the hands of an intramural board, consisting of three students, the faculty intramural director, and the head of the Department of Physical Education. A schedule is played by both the fraternity and the non-fraternity league in each of the following sports: touch football, volleyball, basketball, softball. Competition in swimming, ping-pong, and fencing is also included in the program.

Debating and Oratory

The Forensic Arts are under the supervision of the Debating Council, which is composed of the varsity debating squad, the debating manager, and the coach. This organization arranges a schedule with a number of other colleges for contests in debate. A special duty of the Council is to arrange an extended tour every year for the varsity teams. The women debaters are separately organized, and contest with the teams of leading institutions. A junior varsity squad is kept in training, and is given the opportunity to participate in at least one intercollegiate debating contest. Membership in any of the debating teams is determined by a system of competitive try-outs, for which all students are eligible.

A course in public speaking is offered by the Department of English. This course is required of all students preparing for the ministry or for

teaching.

A chapter of Tau Kappa Alpha, a national fraternity whose purpose is to encourage proficiency in the forensic arts, is located at Gettysburg and annually elects into membership several of those participating in intercollegiate contests.

Fraternal Organizations

Fraternal organizations are important in the College program of social development. It is their aim to develop a pleasing personality amid a diversity of circumstances, to teach proper and kind manners for social functions, to encourage social versatility, cooperation, and compatibility.

Although exclusive by design, fraternal organizations at Gettysburg include the greater part of the student body. The following are the active organizations:

National Fraternities
Alpha Tau Omega
Kappa Delta Rho
Lambda Chi Alpha
Phi Delta Theta
Phi Gamma Delta
Phi Kappa Psi
Phi Sigma Kappa
Sigma Alpha Epsilon
Sigma Chi

Sigma Chi Tau Kappa Epsilon National Sororities Chi Omega Delta Gamma Phi Mu

Campus Organizations
Phi Kappa Rho Fraternity
Chi Alpha Sigma Women's Social Club
Interfraternity Council
Pan-Hellenic Council

Music

While the College maintains no department of Music, activities in this field are fostered through the following agencies:

The Band. The organization, instrumentation, and training of the band are directed toward creditable performance both in concert work and in connection with athletic contests.

The Orchestra aims to build and maintain a repertoire of standard and classical music.

The Gettysburg College Choir is an organization of fifty young men and women recruited from the student body. Auditions are held at the beginning of each school year. Applicants are chosen on a basis of voice quality, trueness of ear, musical feeling and general intelligence. The Choir presents choral music of the best type in performances of a high standard. It appears at the special services held in Brua Chapel and makes an eight to ten day tour through the surrounding states in the spring of each year.

The Sunday Evening Musicales offer to students and friends of the College an opportunity to hear, perform, and discuss music in an informal atmosphere. The cultural value of these musicales is enhanced by the regular reading and interpretation of lyric poetry by a gifted poet who is a member of the Faculty.

Courses in Music Appreciation carrying college credit are listed under the Department of Fine Arts.

Service with the musical organizations is recognized by suitable insignia awarded at the end of a designated period of service.

A graduate director is provided for each of the musical organizations. He is assisted by a staff of student officers. The maintenance of the whole musical program of the College is in the hands of a Faculty Music Committee.

Note: Some musical organizations are at present quiescent, but will be resumed as soon as possible.

Owl and Nightingale Club

The aims of this organization are to bring out the latent dramatic talent of the students in acting, scene painting, and play writing, and also to provide the College and the community with good entertainment. It is the dramatic workshop of the College.

Publications

The Gettysburg College Bulletin is published by the College four or more times during the year.

The Gettysburgian, under the control of the student body, is published weekly, and prints chiefly College and alumni news.

The S. C. A. Hand-Book, issued at the opening of each college year, gives valuable information and suggestions to incoming students.

The Spectrum, an annual published by the Junior class, contains pictorial representations of the College with its various organizations and surroundings, and useful information about students and alumni.

The Mercury, a magazine published by the students of the College, is advised by the English Department and seeks to encourage creative writing by the students.

In 1929 the Alumni Office began the publication of a quarterly called *The Gettysburg Alumnus*. This publication is intended to enlighten the alumni on the College program. Its purpose is to bind together the alumni and their College.

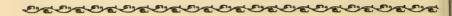
All the periodicals aim at enlarging the means of communication between the College and its graduates, former students, and friends. These enterprises are cordially commended to the patronage of those interested in the welfare of the institution.

Student Chest

On petition from the Student Council representing the student body, the Board of Trustees adopted a system for handling fees of student organizations, known as a Student Chest. This system eliminates requests and campaigns for money by student groups and substitutes a student fee of five dollars per semester. This fee is payable to the College Treasurer at the beginning of each semester and is distributed by the Treasurer at the direction of the Student Chest Committee to the various student organizations.

Student Christian Association

The Student Christian Association is a fellowship of men and women undergraduates dedicated to the development of Christian character. Founded in 1867, this organization functions today through a wide variety of projects including monthly Association meetings, chapel, vespers, daily devotions, and candlelight worship services, forums, lectures, discussion and study groups, publications, social service activities, conferences, and through the maintenance of its home, Weidensall Hall. The S.C.A. welcomes into its membership all students regardless of race or of class or of denominational affiliation. Its administration is vested in a Cabinet composed of the officers and the standing committee chairmen under the direction of the Chaplain, who is a member of the faculty.



ALUMNI ORGANIZATIONS

Addresses of Alumni

The College is anxious to keep in touch with its alumni and ex-students not graduates, and requests that all changes in address be sent to the Alumni Secretary.

Alumni Clubs

There are Alumni clubs in many populous centers, and others in the process of organization. These clubs strive to be centers of interest for Gettysburg College in their several communities. Prospective students living in the vicinity of a club will do well to get acquainted with the club officers.

Teacher Placement

The College maintains a Teacher Placement Bureau to assist graduates in securing positions and aid school officials in locating properly qualified teachers. The service is free.

Prompt service may be insured by addressing communications to the Teacher Placement Bureau, Gettysburg College, Gettysburg, Pa.

The Alumni Association

The Gettysburg College Alumni Association, founded in 1835, is constituted of graduates of the College and former students who were properly matriculated. It is organized to foster and promote the welfare of Gettysburg College and to maintain good fellowship among the members. While the Association meets but once each year, the governing body, the Alumni Council, meets twice annually to plan and execute organization affairs.

Executive Committee

President
Vice-President
Alumni Secretary
Recording SecretaryF. R. SEIBEL, '26, R. D. No. 1, Westminster, Md.
Treasurer H. W. Crist, '25, York Trust Co., York

CHAIRMEN OF STANDING COMMITTEES

CHAIRMEN OF STANDING COMMITTEES
Alumni ClubsELIZABETH DAMM, '39
Alumni Days
FinanceLLOYD VAN DOREN, '09
Medal
Nominating
Public Relations
Secondary Schools
Undergraduate
Past President
Past President
Past President R. C. Dougherty, '00
Past President
Past President
1 ast 11esident
Members-at-large
C. S. Simonton, '16, York
I. B. AMICK, '02, Philadelphia
J. C. Markel, '00, Pittsburgh
Mrs. Austin Fellenbaum, '21, Lancaster
1770
Local Club Organizations
ALTOONA
President
Secretary E. J. Haverstick, '13, 405 26th Ave.
BALTIMORE
President
SecretaryBETTY DAMM, '39, 4307 Hartord Road
CLEVELAND
PresidentJ. M. BLOCHER, '13, 379 Beech St., Berea, Ohio
Secretary E. N. Rhodes, '36, Box 6179, Cleveland
FREDERICK
President
Secretary
HARRISBURG
PresidentS. Schreckengaust, '35, 642 Schuylkill St.
Secretary
HENRY BREAM ALUMNI CLUB OF WASHINGTON
Social Group
President
SecretaryJ. HAROLD MUMPER, '21, 907 Maryland Avenue, Washington

JOHNSTOWN

President	. MINTER M. OTT, '23, 508 Pallister Street
Secretary	KATHRYN TEDJESKE, 105 Milton St.

LANCASTER

President	.E. D. FULWEILER	'26, Front St., Lititz
Secretary	L. D. MUMPER	, '29, 965 E. King St.

LEBANON AND SCHUYLKILL COUNTIES

President	'02, Lebanon
SecretaryRobert Witters,	33, Lebanon

LEHIGH VALLEY

President	.T. E	. Weaver, '25,	425	Front St., Catasauqua
Secretary	E	ARLE FLEMING,	'31,	109 N. 3rd St., Easton

LOUISIANA

President	M. W. MILLER, '20,	1109 Eleanore St., New Orleans
Secretary	G. D. Соваидн, '28, 12	21 Beverly Drive, Metairie, N.O.

NEW YORK

President	G. R. Воск, '27,	289 N. Broad St.	, Elizabeth. N. J.
Secretary	FRA	NK KISTER, 32 Bro	oadway, N. Y. C.

NORTH CENTRAL PENNSYLVANIA

President	.Ray L.	SINGLEY, '26	6, 1004 Louisa	St.,	Williamsport
Secretary	.Seth L	. Kast, '34,	642 Mulberry	St.,	Williamsport

PHILADELPHIA

President	.Wm. H. Patrick, '16, 7000 Lincoln Avenue
Secretary	R. C. REAM, '26, 618 E. Wadsworth St.

FAITHFUL FIFTY (Social Group)

President	E	F. H. Grothe, '24, 6131 N. 11th St., Phila.
Secretary	R.	C. REAM, '26, 618 E. Wadsworth St., Phila.

FAITHFUL PHILLIES

President	Dolores Norley	, '40, 1400 N. 54th St., Phila.
Secretary	GERDA HULTBERG BOYER, '	41, 8407 Anderson St., Phila.

PITTSBURGH

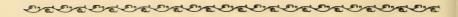
President	.W. A	. Logan, '1	0, 124 Gr	ant St., T	urtle Creek
SecretaryD.	. E. R	JDISILL, '22,	Rm. 220	Pa. Sta.	, Pittsburgh

READING

READING
PresidentL. L. STUTZMAN, '26, 210 Penn Ter., Mt. Penn
Secretary
Vikolinia Huteri, 42, Greenheids, R. D. No. 2
SOMERSET
President
SecretarySTANLEY HOFFMAN, '29
STANLET HOFFMAN, 2
SOUTHERN CALIFORNIA
President
Secretary
oo, 202 mone of, 200 mgcres
SOUTHERN CUMBERLAND VALLEY
PresidentBen Hoffman, '27, 37 Roessner Ave., Hagerstown
Secretary
WASHINGTON
President
Secretary
occounty with the state of the
WESTERN MARYLAND
President
Secretary E. P. Heinze, '27, 203 Grand Ave., Cumberland
27, 200 Grand Ive., Camberland
WESTERN PENNSYLVANIA
President
SecretaryG. S. Donehoo, '37, 133 E. Crawford Ave., Connellsville
or and a second

YORK COUNTY

PresidentJ. A.	HAMME, '18, 237 W. Springettsbury Ave., Y	ork
Secretary	G. O. HECKERT, '36, 35 N. Gotwalt St., Y	ork



STUDENTS IN COLLEGE

1944-1945

Majors are indicated as follows: Bl, English Bible; B, Biology; C, Chemistry; Ec, Economics; E, English; F, French; G, German; Gk, Greek; H, History; L, Latin; M, Mathematics; P, Physics; PM, Pre-medical; PS, Political Science; Ph, Philosophy; S, Spanish.

Senior Class

Class of 1945

Candidates for the Degree of Bachelor of Arts in January

HAMMANN, Lillian Louise (E)

PRIGGE, Donald William (Ph)

Candidates for the Degree of Bachelor of Arts in May

BAREER, Virginia Mae (C)
BERGEN, Marion Trumbull (B)
COPPERNOLL, Dona Mildred (L)
CRIDER, Jeanne Dorothy (B)
EMLET, Shirley Rae (E)

FEESER, Angeline Elizabeth (C) FLOTHMEIER, Meta Auguste (Ph)

FORCEY, Ross (L)

Goldy, Elizabeth (B)

Haslbeck, Delbur Carmon (E)

HILTY, Ollie Jane (E)

Hughes, Marjorie Louise (F) Irle, Nancy Mayer (M)

Keeney, Dorothy Jean (Ph)

Keller, Franklin Lloyd (GK)

Krumrine, Elizabeth Marie (P)
McGhee, George Harrison (H)

McGhee, George Harrison (H)

Mathers, Arlene Ruth (E)

MAYER, Jean Louise (H)

Nenadovich, Violet (E)

NESBITT, Marion Ella (E)

Norley, Joseph (B)

ORTLIP, Kathleen Clair (Ec)

OSVATICS, Gazella Stephana (Ph)

RAUP, Milton Edgar (Bl)

REHMEYER, Charlotte Romaine (C)

RIETHMILLER, Robert Russell (Gk)

Scheffer, Emily Marion (C) Schweizer, Leslie Robert (P)

SIEGMUND, Christine Harriet (B)

Singer, James Miller (E)

Spangler, Harriet Ann (E)

Wallis, Mary Louise (G)

Weibley, Arlene Joyce (M)

YEAKLE, Catherine Marsada (F)

ZANER, Henrietta (E)

Candidates for the Degree of Bachelor of Arts in September

BLACK, Robert Maris (M)
EHRHART, Richard Lewis (E)
EISMANN, Lois Jean Brown (PS)
GLENN, William Eugene (B)

KAMMERER, Ellen Louise (E) Long, Donna Lee (H) MATTHEIS, Ruth Virginia (E) STAUFFER, Mary Magdalene (B)

WARREN, William Lanson (C)

Junior Class

Class of 1946

Candidates for the Degree of Bachelor of Arts

ANDERSON, Harold Eugene (B) APPLEBY, Mary Elizabeth (Ec) AURAND, John Michael (Ph) AVERY, Pauline Edith (B) BANTLEY, Frances Marie (B) BAUER, Marilyn Anne (H) BEATTIE, Elsie Margaret (B) Bernstorf, Helen Marie (Ec) BOWMAN, Eva May (E) BRENEMAN, Eleanor Ann (E) Brenner, Robert Beeh (Ec) Buoy, Margaret Kreitzer (M) Dalton, Michael Richard (B) Danley, Katherine Scholes (B) DEARDORFF, Janice Romaine Diehl (H) DEGHETTO, Norma (Ec) Douglas, Constance (Ph)

DREW, Patricia Howitt (Ph) DUTTENHOFER, Laura Anne (M) FERGUSON, Harry Lockhart Jr. (H) FINK, Russell Edward (C) Fish, Marian Louise (E) FISHER, Grace Charlotte (E) FRIBERG, Betty Claire (E) GEORGE, William Edmund (M) GLATFELTER, Charles Henry (H) GLENN, Doris Collier (B)

GOTWALT, Margaret Louise (E) HINKELDEY, Howard William (H) Hook, Robert Eldon (Ph)

HOUTZ, Kenneth Eugene (Ph)

ISENBERG, June Elizabeth (S) KENYON, Esther Hall (H) KERIN, Joanne Alicia (F) Kiely, Katherine Mary (E) KNAUER, Karl Elbert (B) Koch, Elmo Lutze (C) LOHR, Margaret Ann (E) Malone, Patricia (Ec) MARKLE, Mary Kathryn (Ec) MARTIN, Muriel Hetherington (E)

MILLER, Ruth (Ph) MIZELL, Nina Annette NEAL, Clarence Arthur Jr. (H)

Nelson, Joy Anine (B) OUTWATER, Bette Helen (B) RENNINGER, James Henry (B) ROBINSON, Elizabeth Kroeger (Ec)

SENFT, Kenneth Charles (H) Shepherd, George Edward (C) SIEBER, Mary Louise (G)

SNYDER, William Henry (Ph) Specht, Annely Marguerite (B) STERNER, Grace Louise (M) STITT, Helen Irene (B)

STROEHMANN, Eleanor Mabel (G) Tobler, Gladys Carolyn (Ec) TRUMPETER, Martha Wieneke (E)

Wickey, Vivian Delores (Bl) YINGLING, Henrietta Sue

ZIMMERMANN, Alice Elizabeth (PS) ZIMMERMANN, Kenneth Weber (E)

Sophomore Class

CLASS OF 1947

Candidates for the Degree of Bachelor of Arts

ANDREWS, John Wright (H) AVILA, Lillian Maria (H) BANTLEY, Charlotte Elaine BARNHART, Donald Jesse BAUR, Marcia Elizabeth

BEAL, Donald Bruce Beharry, Albert Bertram Shivcharan (C) BERG, John Wilbert BERKEBILE, Eleanor Jean (Bl) BIRNBAUM, Lucille Ann

BLAUSER, Thelma Irene (H) BORSTEL, Gerard Henry (H) Boyson, John Evans (P) BRANDENBURG, Hubert Aldine Braun, Robert Walter Brereton, Margaret Pomeroy (B) BRIGGS, Richard Lynde (M) BRUBAKER, Mary Elizabeth Butts, DeHays Buxton, George Edward CAHALL, Jeanne Delores CARICATO, Michael Angelo CHALFONT, Barbara Storey (B) CHANGLIN, Vincent Camillo (M) COHN, Norma Jeanne Barysh (H) Coulson, Max Gerald CURRY, Margaretta May (E) DECKER, Jean Louise (E) EHRHART, Carl Eugene Englehart, Lois Virginia Eschbach, Virginia Esrig, Rhoda Elise (H) FRYBERGER, Grace Ann GARIS, Dorothy Ann (H) GILMOUR, Kenneth Willis (P) Goldy, Eleanor (F) GOTWALD, Luther Alexander Jr. GRAYBILL, Barbara Ann (F) GREENBERG, Beverly (Ec) Guss, Blanche Evangeline (B) HAAG, Betty Jane HARTZELL, Elsie Mae HEILMAN, Eleanor Jane (Ph) HESSMER, Gretchen Elfrieda (Ec) Hoffman, Jane Varner Huggens, Gene Marcus Hunsberger, Charles Leslie Keener, Floyd Radle (B) Kellar, Herman Allen (B) Knisely, Samuel Weaver KNORR, John Christian KRAMP, Paul Frank Jr. Kuhns, Elizabeth Jane (C) Kunde, Mary Louise (B) LAGE, Alice Mary (B) LAMKER, Margaret Lloyd (Ph) Lanko, Margaret Edithe Leedom, Virginia Louise (C) LEHMAN, Mary Louise

. Lillich, Jane Ann LITTLE, Luella Logan, Robert Barr Lower, Marion Louise (F) McCune, John Charles II McFarland, Paul Hedrich Jr. (C) Maguire, Marcia Elizabeth (B) March, Robert Gordon Marsh, Marie Therese Thierry (F) MAYER, Peggy Lucille (C) MILLER, Jean Anne MILLER, Margaret Leila (E) Moore, Albert Garver (H) Moser, Phyllis Clay (Ec) Moyer, Cecelia Laurene OLIVER, Mary Ellen (H) OUTRAM, Janice Emily (S) PALMER, Dorotha Irene (H) PATTERSON, Henrietta Larue (H) PERRY, Edward Kersten POTDEVIN, Carol Louise (Ec) RAPHAEL, Joseph Libert RATHBONE, Bette Jean (Ec) REICHERT, Marilyn Enid (F) REYNOLDS, Mary Jean (Ec) Ries, Eugene Donald (Ph) Romg, Richard Frank ROWLAND, Harry Edwin Sames, George L. Schwartz, Phyllis Keller (S) SENIOR, Marilyn Ella (S) SHOOK, Richard Grove (Ec) SHWAB, Paul Cameron SLEIGHTER, Joan Rosalie SLIFER, Ruth Eleanor (E) Spangler, Jane Miller (H) Spreen, Frederick Diedrich Jr. STAFFORD, John Frank Louis (PM) STAHL, William Frederick (M) STALEY, Joseph Richard (C) SULTZBACH, Eleanor Dolores THOMPSON, Raymond Jack TITTLE, Mary Joanne (C) Toms, Joseph Frank (E) TRIPLER, Robert H. (C) TURNER, Mary Roberta Tyler, Frances Harriet (E) UEHLING, Carl Theodore VIALL, June Evelyn (Ec)

WALTZ, Helen Kathryn Wibberly, Robert Leonard (B) WOLFE, Sarah Eleanor (Ph)

ZIMMERMAN, Rachel Jane (H) ZINN, Harold Ziegler Zwick, Margaret Carolyn (E)

Freshman Class

CLASS OF 1948

Candidates for the Degree of Bachelor of Arts

ALTHOFF, Margaret Jane (C) App, Sara Jane BAUSERMAN, William Angus BERNHEISEL, John Gross BETHKE, Evelyn Betz, Lillian Ann BLAIR, Marie Воотн, Betty Jane Bowers, Calvin Luther Brace, Miriam Florence Britcher, Elizabeth Jane BRUBAKER, Caroline BUHNER, Dorothy Hedwig BURKINDINE, Doris Lorraine CALVIN, Alexander Samuel Cook, Joan Mabel

CREELY, Mildred Elizabeth

CUMMIN, Audrey DENZ, Carol Meredith Dixon, Helen Joyce Duffield, Joanne DURSTEWITZ, Helen Miriam

ECKMAN, Beatrice Mae EHMANN, Dorothea Evelyn

EICHER, Calvin Elliott, Martha Anne Емото, Nobuko Enes, Margery Helen ERB, Ruth Annette

ETCHBERGER, Margaret Louise

Eustis, Nadine Elaine FERGUSON, Nancy Jean FLUCK, Grace Evelyn FOWLER, Virginia Lee FRALEIGH, Phyllis GARMAN, Betty June GARMAN, Neal Edmund GEISEY, Ethel Patterson GOBBEL, Alfred Roger

GRACEY, Janice Clair GRAEFE, Margaret Ann GRISSINGER, Marjorie Mae HAUSSMAN, Doris Margaret HECKMAN, Mary Jane Heim, Anna Lois HIGH, Janet Menish HOLMAN, Elizabeth Anne HOYNS, Elsa Ruth HOYNS, Harriet Charlotte HUMPHREYS, Howard George

ILGEN, Novella Anne

ISHMAEL, Richard Alexander (PM)

JENSEN, Thelma Marilyn JESSELL, Robert Carl JOHNSON, Allen Earlston KANE, William James Keller, John William KNISELEY, Jean Arlene LARKIN, Shirley Anne LEIDY, Jean Marie Lewis, Catherine Marie Lewis, Joyce

Lewis, Marilyn Lorraine Lewis, Roger Phelps

LINGENFELTER, Constance Virginia

Loock, Henry William Jr. McCarney, Miriam Faith McConnell, John Knox Jr. MALONEY, Barbara Jane Maples, James Rosecrans II Marks, Geraldine Marie MARTIN, Anna Elizabeth Ellen MASTERS, Thomas Claude MEEKS, Mary Edna MEHRING, June Marie MICHAEL, Ruby Harriet MILLER, Eleanor Jean

MILLER, Lois Marie MILLER, Mildred Annette MILLER, Steward Daniel Jr. MINTER, Mabel Elizabeth MORRIS, Margaret Jane Moss, Dorothy Louise (Ec) Muhlbach, John Edward NEWCOMER, Kathryn Louise PEE, Madeline Jane Pegg, Theodore Day Peters, Benjamin Sawyer Jr. POORMAN, George Anderson PRICE, Marjorie Jane Pyle, Nancy Elizabeth RHOADS, Jane Marilyn Runk, Margaret Drucilla Ruof, Phyllis Isabelle (B) SALTZER, Grace Josephine SCHMITTHENNER, Samuel William Schneider, Marilyn Margaret SCHWARTZ, Dorothy Mary SEACRIST, George Kenneth Serpico, Joanne Rose SHEARER, Paul William SHEFFER, Marilyn Ruth SHRUM, Mary Lou SHUMAKER, Claude Richard SIMON, Dorothy Adele

, SLIFER, Luther Walter, Jr. SMITH, William Hamilton III SNYDER, Ruth Carlyn SPAYD, Martha Spiegler, Adele SPITTLER, Ruth Winifred STAUFFER, Bertha Lourene STONE, Audry Grace STRUBE, John Louis Jr. SUMMER, Robert Richard SWEITZER, Grace Morris TODD, Marian Hazel Tome, Richard Leon Tompkins, Catherine Grimm TRUMPETER, Louise Helen VAN ELDEN, Walter John VENABLE, Vera Long WALKER, Howard Mahl WARRENFELTZ, Donald Richard WATERS, Juanita Isabella Wentz, Suzanne Valentine WHITE, Dorothy Elizabeth WHITLOCK, Vivian Lorraine WICKERSHAM, Barbara Blake (H) Woll, Helen Gertrude Yost, Janice Nancy Young, Edith Ruth Young, Joseph Ellsworth III

Students Not Candidates for a Degree RHOADS, JANET OTT

Summary

Students in College 1944-1945

	MEN	WOMEN	TOTAL
Seniors	14	33	47
Juniors	18	44	62
Sophomores	48	67	115
Freshmen	36	96	132
Special		1	1
Total	116	241	357

Geographical Distribution of Students

STATE	STUDENTS	STATE	STUDENTS
Pennsylvania	194	West Virginia	2
New Jersey	53	Illinois	1
Maryland	47	Kentucky	1
New York	34	South Carolina	1
District of Columbia	6	California	1
Massachusetts	5	Arizona	1
Connecticut	4	Arkansas	1
Michigan	2	Virginia	1
British Guiana	2	India	1

Students in Attendance Second Semester 1943-'44

(Too late to be included in catalog of the year)

Candidates for a Degree

Boyson, John	Perry, Edward K.
Butts, DeHays	Reichert, Marilyn E.
CARICATO, Micheal A.	RITTER, Daniel, Jr.
GEISLER, Robert A.	ROWLAND, Harry E.
LAMKER, Margaret L.	STALEY, Joseph R.
LEEDOM, Virginia L.	Schwab, Paul C.
LOLLICK, William J.	Schwartz, Phyllis K.
MOYER, Cecelia L.	Tномряон, Raymond J.
· ·	TRIPLER Robert H

Not Candidates for a Degree

BIGHAM, June R.	Henderson, Mrs. Ira
Cessna, Jack	Inskip, George B.
CROUSE, Jessie	Jacobs, Carrie B.
Deardorff, Elmira S.	McDannell, L. Louise
GROVE, Sara M.	MILLER, Sara M.
HARRISON, Jane S.	SAVACOOL, Dorothy R.
	Worcester, Leonelle Schue

Students: Summer Session, 1944

Allison, Curtis W. Anderson, Harold E. Aurand, John M. Avery, Pauline E. Baker, Bruce A. Barber, Virginia M. Barnhart, Donald Barnhill, George T., III Beal, Donald B. Beharry, Albert S. Bell, Alice M. Berg, J. Wilbert Bilheimer, Mary G. Bink, Harry L. Black, Robert M. Bowman, Eva Brandenburg, Rowland C. Braun, Robert W. Brodsky, Abraham P. Brubaker, Mary Elizabeth Buxton, George Edward Cameron, Jean Caricato, Michael A. Cessna, J. P. Chalfant, Barbara S. Changlin, Vincent E. Coshey, Sara Jane Coulson, Max G. Crider, Jeanne D. Dalton, Michael R. Daub, Mildred Deardorff, Elmira S. Deardorff, Janice R. D. DeGhetto, Norma Duttenhofer, Laura Ehrhart, Carl Ehrhart, Richard L. Eismann, Lois B. Ellis, Shirley Emlet, Shirley Rae Ferguson, Jarry L., Jr. Fink, Russell Edward Flothmeier, Meta Forcey, Ross George, Barbara

George, William E. Glenn, Doris C. Glenn, William E. Goldy, Elizabeth Gotwald, Luther A., Jr. Gotwald, Mary E. Gotwalt, Margaret Hammann, Lillian L. Haslbeck, Delbur C. Hinkeldey, Howard W. Hite, Betty Jean Hook, Robert E. Houtz, Kenneth E. Huggens, Gene Hughes, Marjorie Hunsberger, Charles L. Isenberg, June Kammerer, Ellen Keefauver, Helen R. Kellar, H. Allen Keller, Franklin L. Kerin, Joanne Kintzing, Suzane Knauer, Karl E. Knisely, Samuel W. Knorr, John C. Kramp, Paul F. Krebs, Catherine Koehnlein, Edgar Lamker, Margaret Landmesser, W. E., Jr. Lanko, Margaret E. Little, Luella Long, Donna McCune, John Charles, II McFarland, Paul H., Jr. Mackensen, Paul J., Jr. Maines, W. L. M. March, Robert G. Markle, Kay Marsh, Marie T. Mattheis, Ruth V. Mayer, Jean L. Meals, L. Kenton Moore, Albert G.

Moyer, Cecelia Neal, C. Arthur Nenadovich, Violet Nesbitt, Marion Osvatics, Gazella Outwater, Bette Patterson, Henrietta Perry, Edward K. Prigge, Donald W. Raphael, Joseph Raup, Milton E. Reichert, Marilyn Rhoads, Janet Ott Ries, Eugene D. Riethmiller, R. Russell Ruths, Arthur L. Sames, George Sassaman, Mary Agnes Schmitthenner, August F. Schwartz, Phyllis K. Senft, Kenneth C. Sheffer, Sara Jane Shepherd, George E. Shwab, Paul Siegmund, C. Harriet Singer, James M. Snyder, William H. Specht, Annely Spreen, Frederick, Ir. Staley, Joseph R. Stauffer, Mary M. Stitt, Helen Irene Stracker, Norberth H., Jr. Toms, J. Frank Tomsuden, Henry Louis Tripler, Robert Uehling, Carl T. Walker, Elmo R. Warren, William L. Weigle, Charles M., Jr. Wentz, Mary Louise Wibberly, Robert L. Yingling, Henrietta S. Zimmerman, Kenneth W. Zinn, Harold Z.

COMMENCEMENT 1944

May 29th

Commencement Orator

THE HONORABLE COLGATE WHITEHEAD DARDEN, JR., LL.B., M.A. (Oxon.)

Graduates

Bachelor of Arts

Charles William Aurand George Thomas Barnhill, III Margaret Thorn Beckley *Herbert Spencer Bowman *Merle Lloyd Bowser, Jr. Marion Goldie Crider V Marianna Crist V Erle Robert Deardorff Mary Eleanor Depfer Helen Jean Diefenderfer Robert Herman Feldmann Edna Evelyn Fisher *Harris Gerald Fister Robert Berendt Fortenbaugh James Henry Fresh Grace Lucille Gatrell Dorothy Virginia Geiger James Lavere Hafer Gloria Marie Hammer John Albert Hargleroad Gladys Margaret Harvey Ruth Anne Haverstick Ruth Ellen Heiges V Helen Swope Keith *Doris Marion Keller Gladys Velma Kelley Mary Louise Koch Hiroaki Kono Helen Mar Logan Elaine Renz Michel John Armitage Mitchell Esther Eileene Mizell

Frances Marion Naile Dean Burtrain Olewiler Vincent Michael Parnell Edred Joseph Pennell, Jr. James Arthur Perrott Clarence Wayne Peterman Beatrice Alzira Pyle Mary Elaine Rabe William Schlomer Rhoads Betty Jane Rice *Henry Bruce Riefe Donald Howard Roberts Mary Anne Rowell Dorothy Marie Rudolph Charlotte Evelyn Runk Thelma Ruth Schagrin Dorothy Virginia Scheffer *Nelson Hirsch Schimmel William Lawrence Shelley Ethel Florence Sheraw Eric Halfdan Sigmar Helen Genevieve Sommar *Gerald Brenner Strickler Frances Duff Swoope John Bowman Thomas, Jr. *Kenneth Edwin Trimmer *Grace Virginia Waltemyer Mary Louise Wentz *Phyllis Cecille Wickey *Jane Hall Witmer Alice Benner Wolf Eleanor Hoch Zimmerman

^{*} Completed degree requirements January 28, 1944.

Degrees with Distinction

Summa Cum Laude Edna Evelyn Fisher

Magna Cum Laude

Robert Berendt Fortenbaugh Donald Howard Roberts Mary Elaine Rabe John Bowman Thomas, Jr. Mary Louise Wentz

Cum Laude

Herbert Spencer Bowman Mary Eleanor Depfer Erle Robert Deardorff Helen Jean Diefenderfer Gladys Margaret Harvey Ruth Ellen Heiges Helen Swope Keith Gladys Velma Kelley James Arthur Perrott Dorothy Marie Rudolph Ethel Florence Sheraw Eric Halfdan Sigmar Grace Virginia Waltemyer Phyllis Cecille Wickey

Valedictorian

Edna Evelyn Fisher

Salutatorian

Mary Louise Wentz

Highest Class Honors

SENIOR

Donald Howard Roberts

FRESHMAN

Jean Anne Miller

Class Honors

SENIOR

Mary Elaine Rabe Eric Halfdan Sigmar John Bowman Thomas, Jr. Grace Virginia Waltemyer Mary Louise Wentz

Phyllis Cecille Wickey

JUNIOR

Rowland Clay Brandenburg Catherine Marsada Yeakle

SOPHOMORE

Marion Louise Fish Elmo Lutze Koch Margaret Ann Lohr

Eleanor Mabel Stoehmann

Helen Jean Diefenderfer Edna Evelyn Fisher Dorothy Virginia Geiger Gladys Velma Kelley James Arthur Perrott

Betty Jean Cameron Violet Nenadovich

Eva May Bowman Howard William Hinkeldey Walter E. Landmesser, Jr.

FRESHMAN

Charles Billmyer Williams, Jr. Alice Martha Bell Hubert Aldine Brandenburg Blanche Evangeline Guss Elizabeth Jane Kuhns Peggy Lucille Mayer Marcia Elizabeth Maguire Mary Joanne Tittle

Departmental Final Honors

In Chemistry

Donald Howard Roberts

In Physics

John Bowman Thomas, Jr.

In History

In French

Helen Jean Diefenderfer Helen Swope Keith Gladys Velma Kelley Mary Louise Wentz Edna Evelyn Fisher Eric Halfdan Sigmar

In Mathematics

Mary Elaine Rabe

Seniors Elected to Phi Beta Kappa

Erle Robert Deardorff
Edna Evelyn Fisher
Robert Berendt Fortenbaugh

Mary Elaine Rabe Donald Howard Roberts Mary Louise Wentz

Seniors in Gettysburg Honor Society

Mary Eleanor Depfer Helen Jean Diefenderfer Edna Evelyn Fisher Ruth Ellen Heiges Gladys Velma Kelley James Arthur Perrott Mary Elaine Rabe
Donald Howard Roberts
Ethel Florence Sheraw
Eric Halfdan Sigmar
Grace Virginia Waltemyer
Mary Louise Wentz

Prizes

Garver Greek Prize Howard William Hinkeldey Garver Latin Prize
Blanche Evangeline Guss

Muhlenberg Freshman Prize
Howard William Hinkeldey

Hassler Latin Prize

Ross Forcey

Nicholas Bible Prize Gerald Brenner Strickler Stine Chemistry Prize
Donald Howard Roberts

Baum Mathematical Prize

Elmo Lutze Koch

Harry Hutton Patterson

Phi Sigma Iota Prize

Mary Louise Wentz Mary Eleanor Depfer Gladys Velma Kelley Edwin and Leander Zimmermann Prize

Donald Howard Roberts

Chi Omega Alumni Prize

Edna Evelyn Fisher

Class of 1916 Prize

Vivian Delores Wickey

Honorary Degrees

Doctor of Laws

Colgate Whitehead Darden, Jr.

Walter Evans Edge

James William Fulbright Edward Martin

Doctor of Science

Ray Alfred Barnard

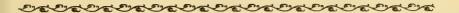
H. Frank Hare

Clyde Bell Stover

Doctor of Divinity

Howard Frank Bink E. Allen Chamberlin Ivan Henry Carl Hagedorn George Densmore Laird

Hugh Eugene Yost



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